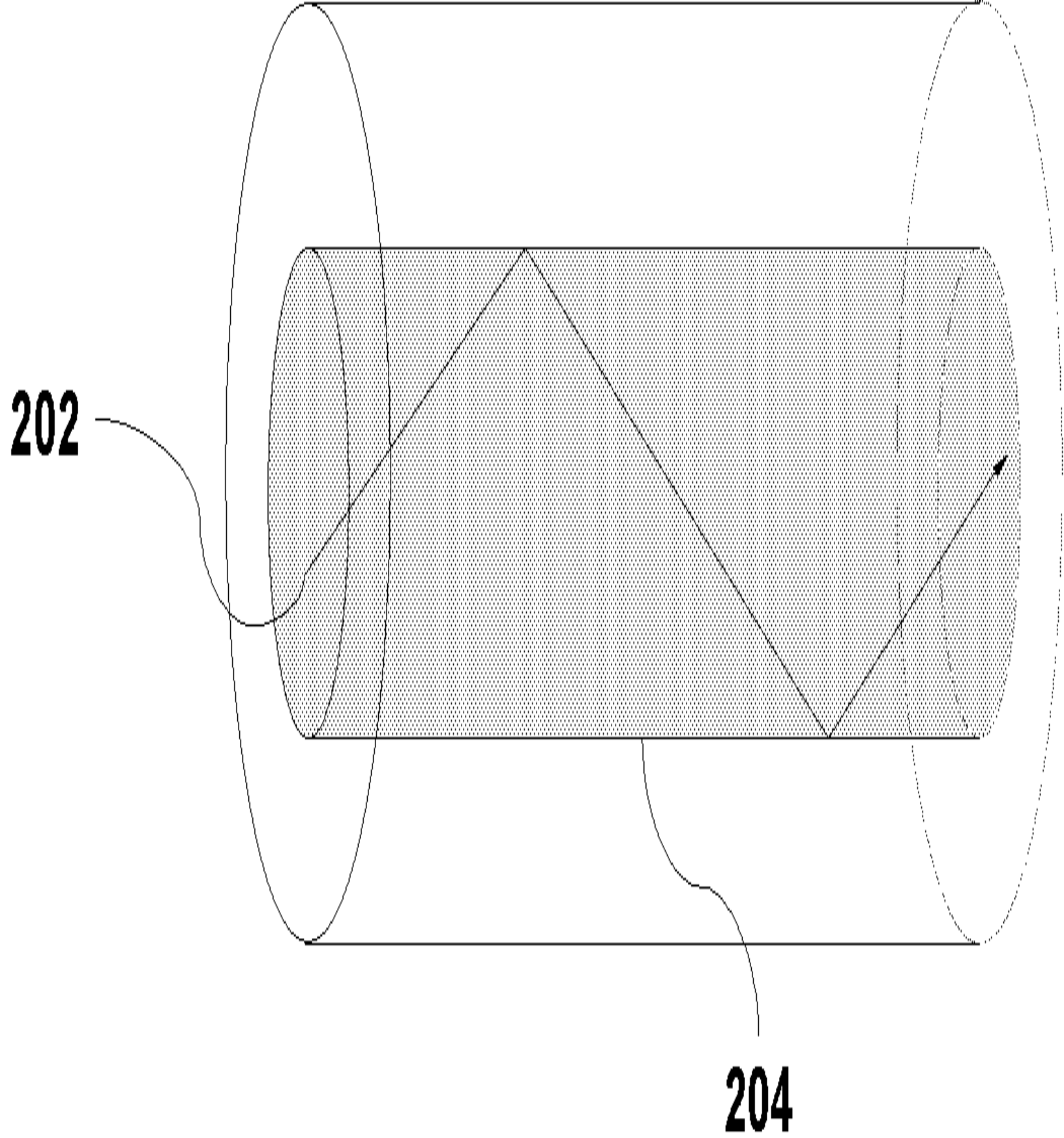
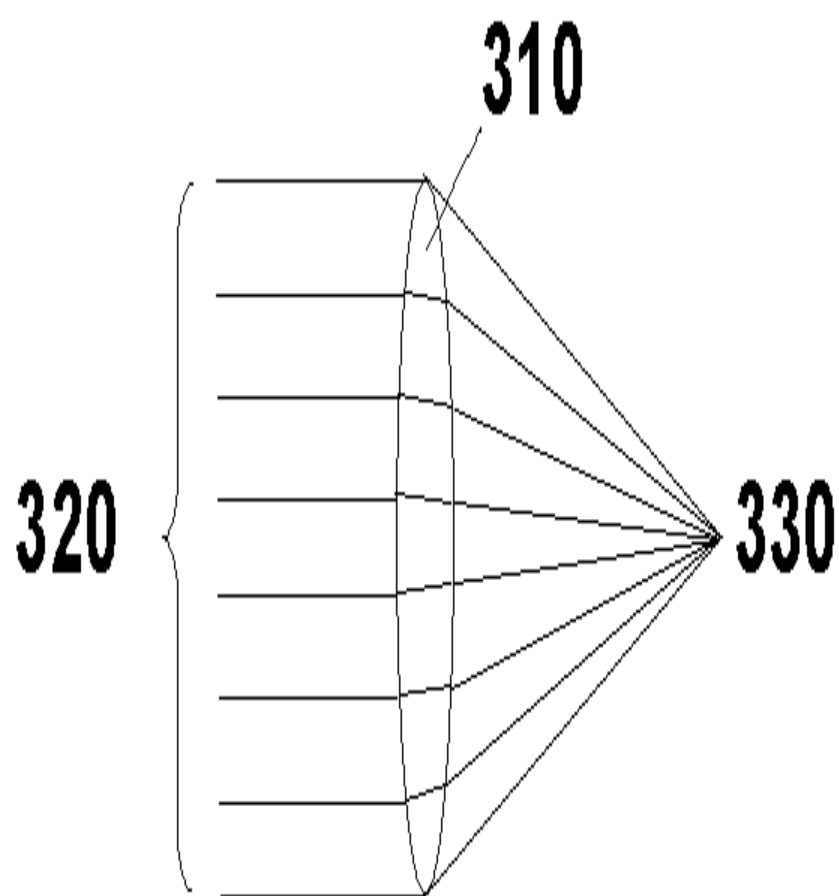


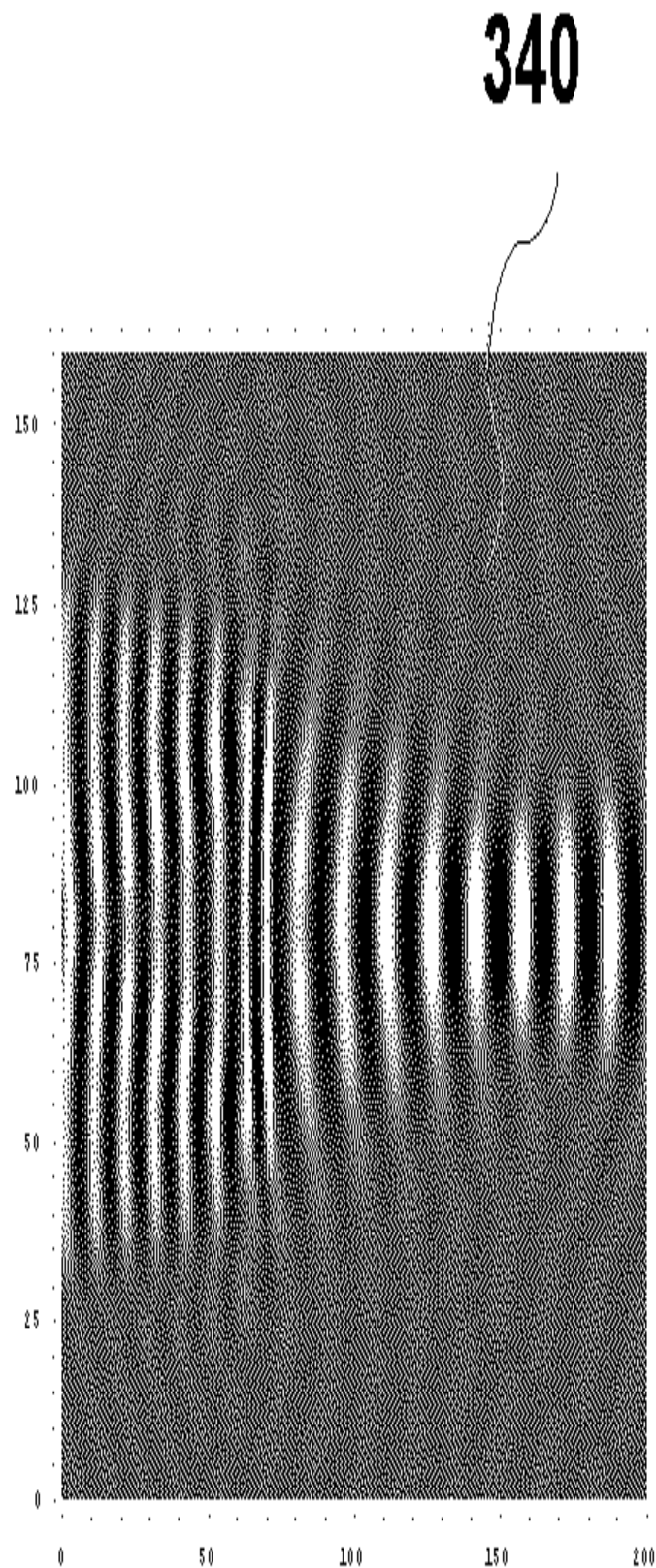
FIG. 1



**FIG. 2**



**Fig. 3 (a)**



**Fig. 3 (b)**

410

400

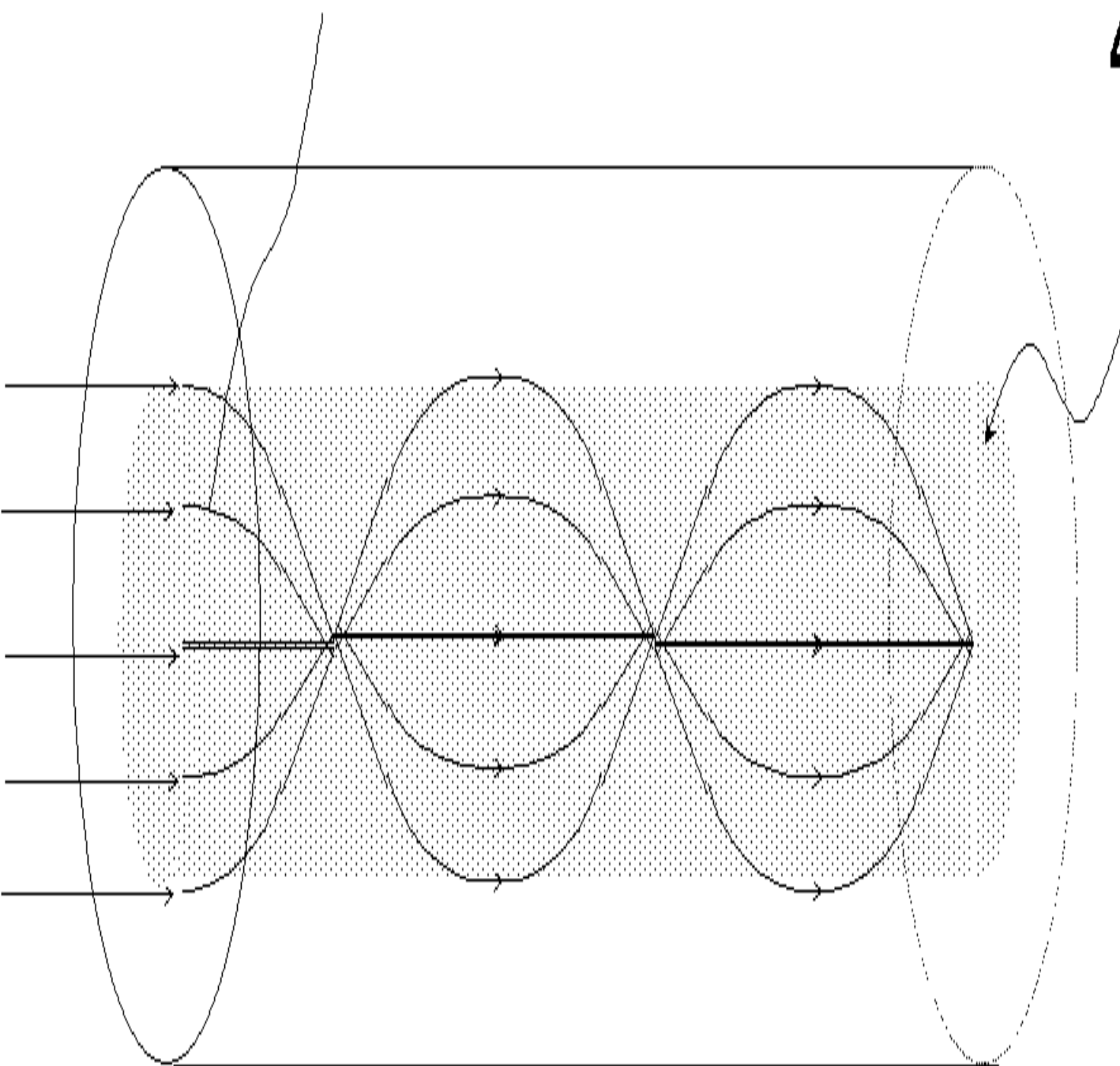
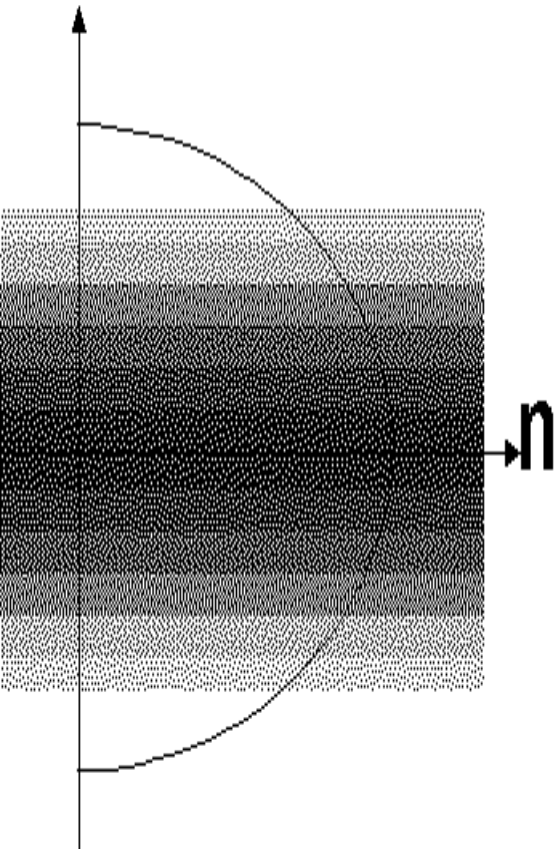
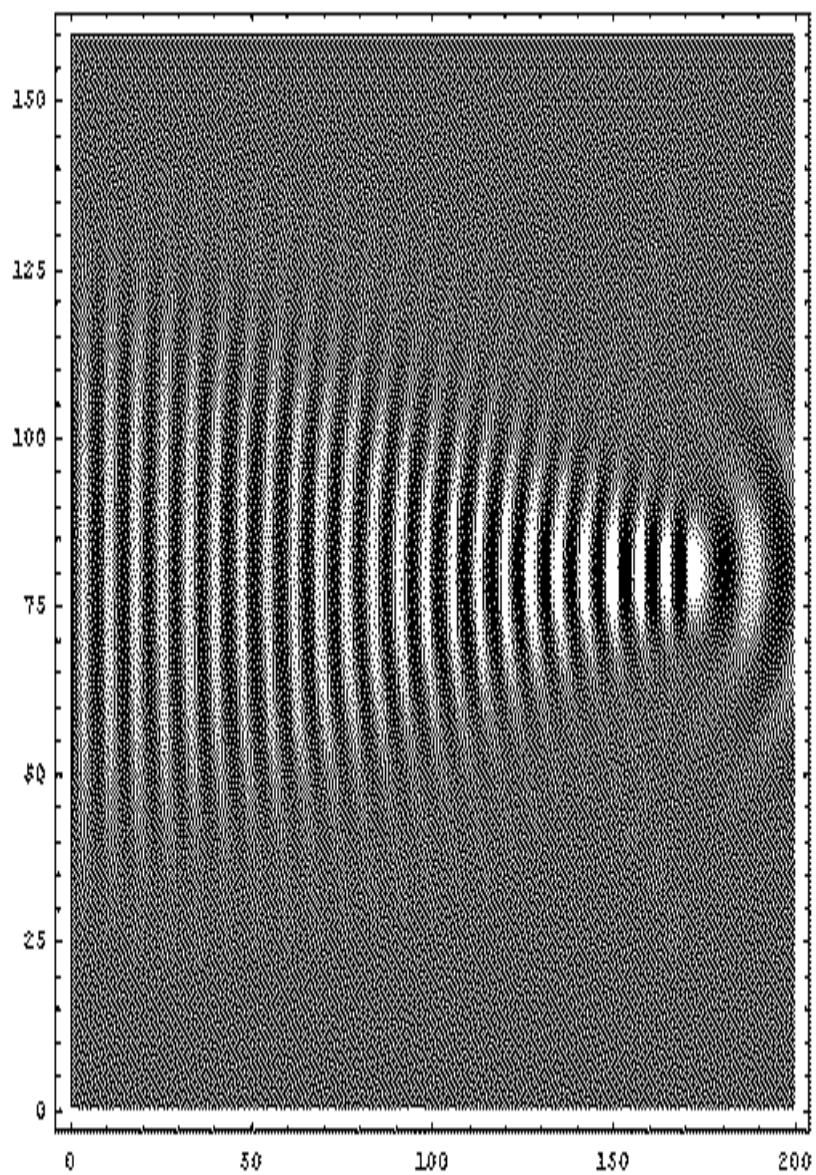


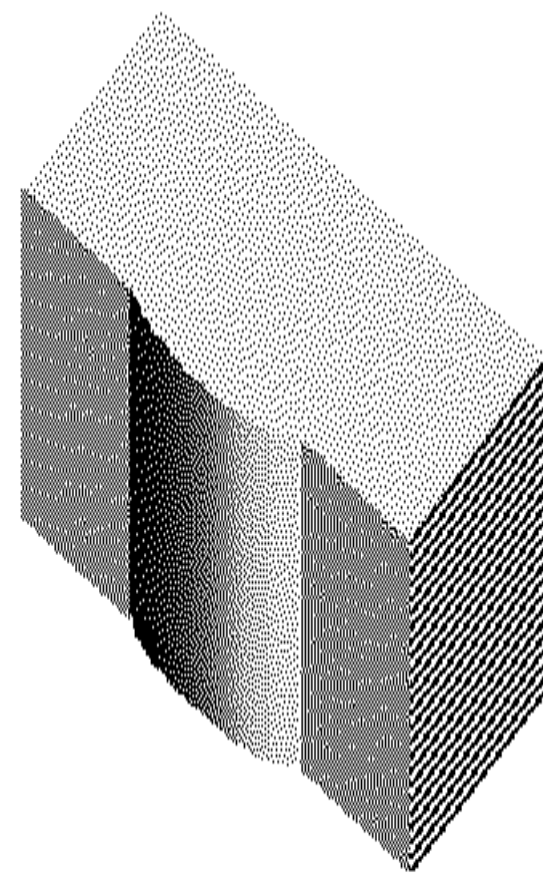
FIG. 4



**FIG. 5(a)**



**FIG. 5(b)**



**FIG. 5(c)**

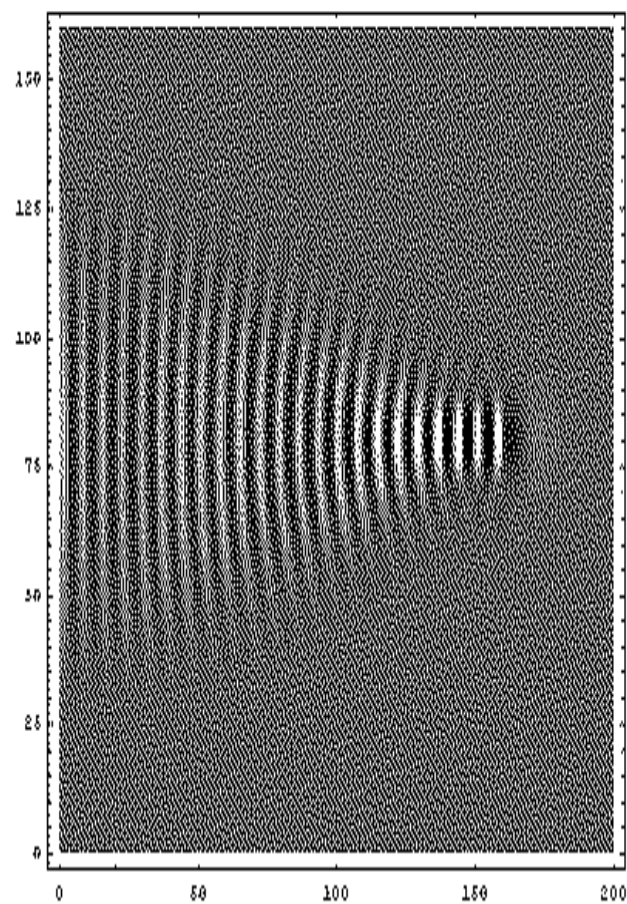
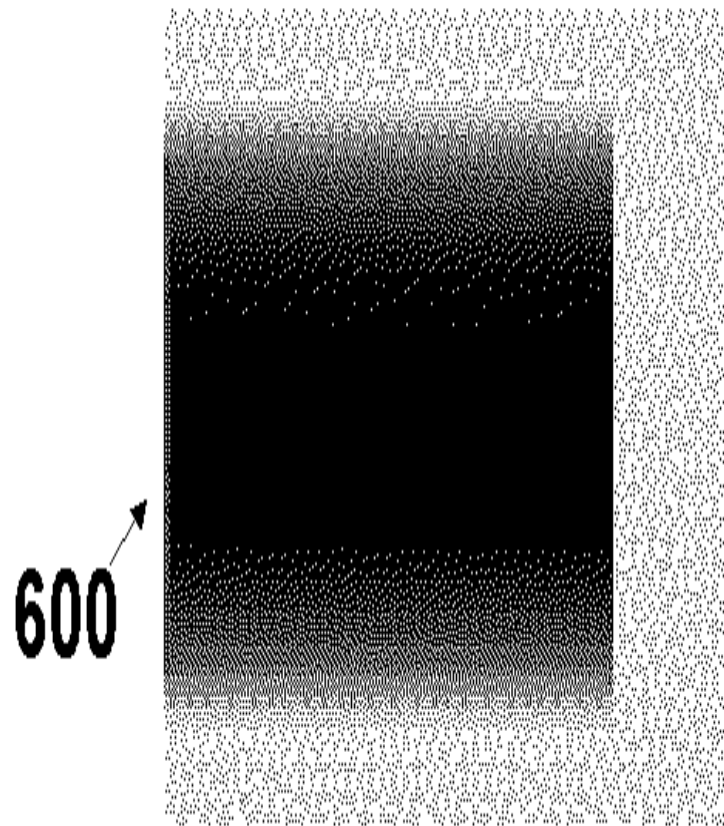


FIG. 6(a)

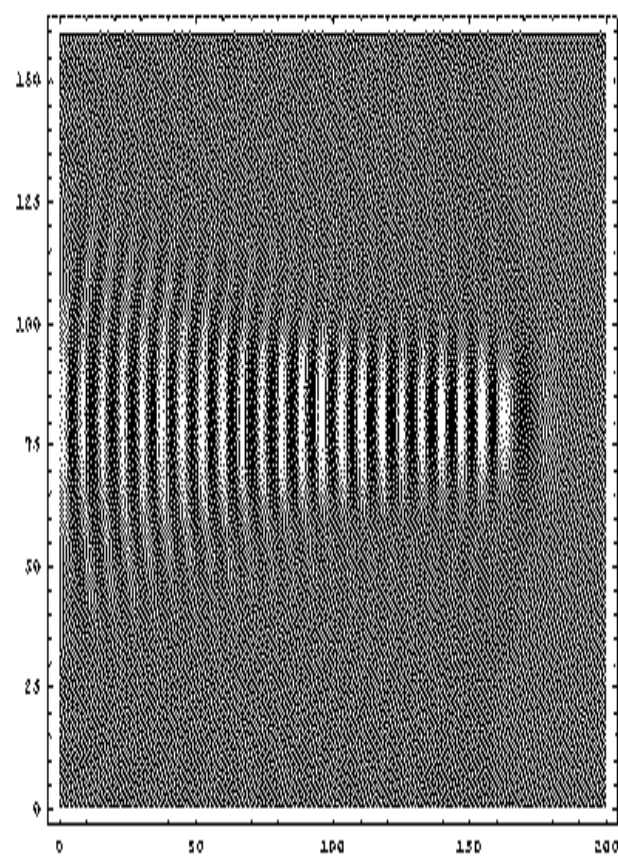
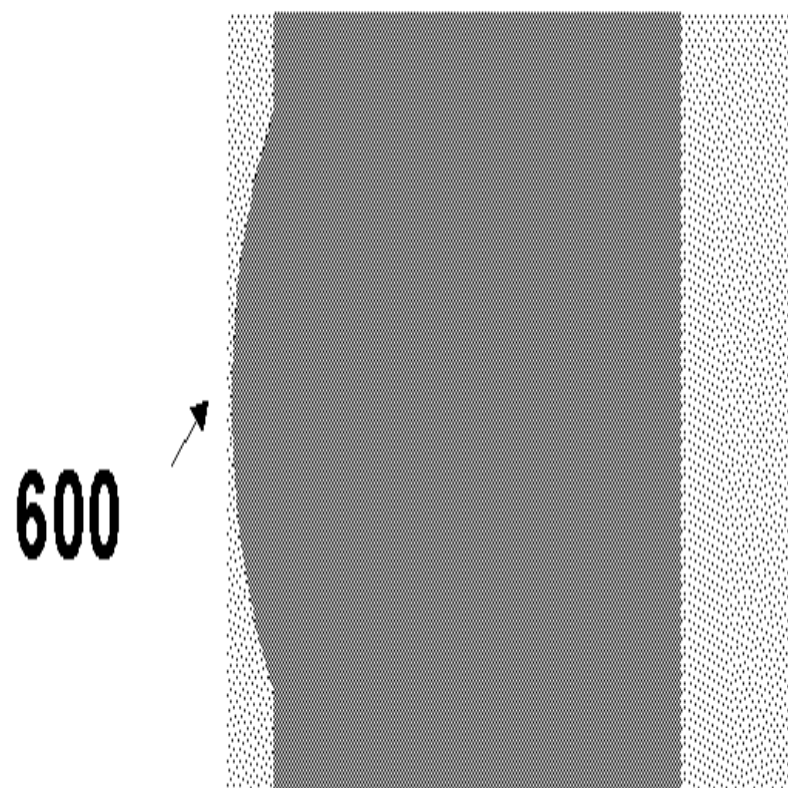
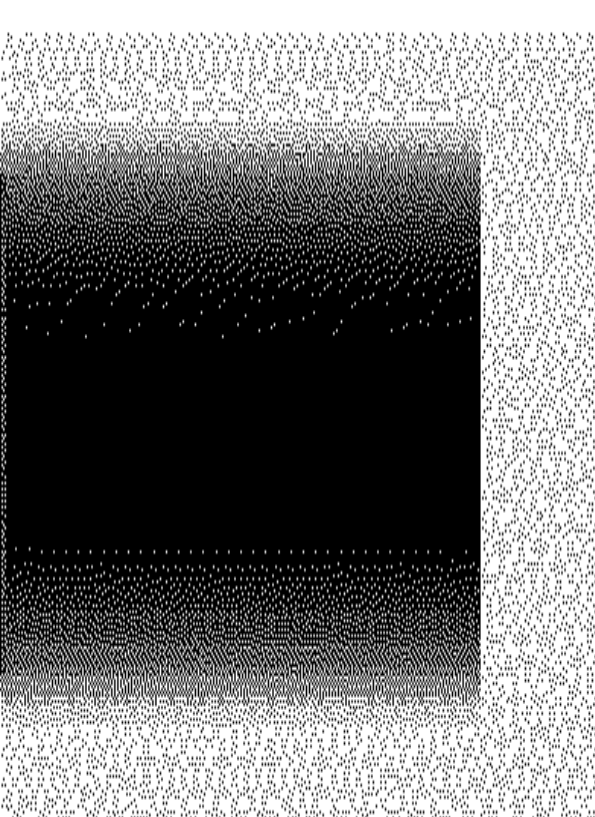
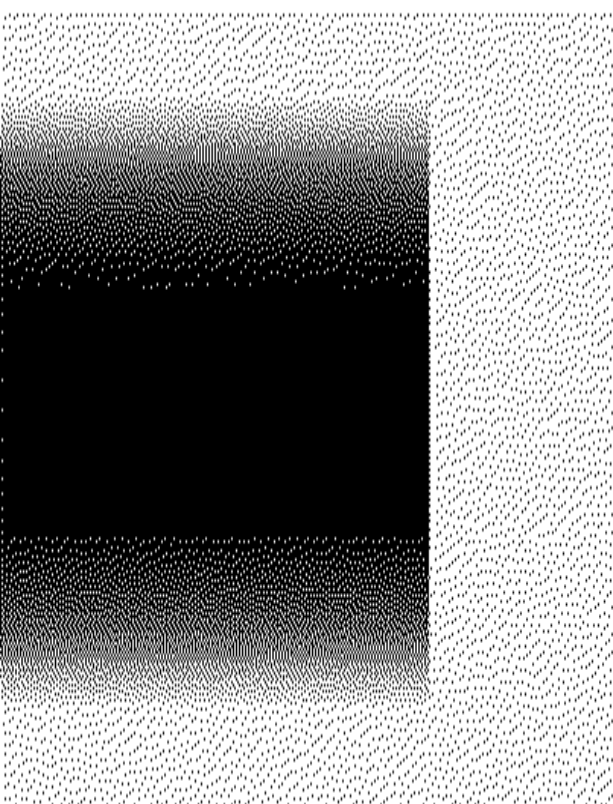
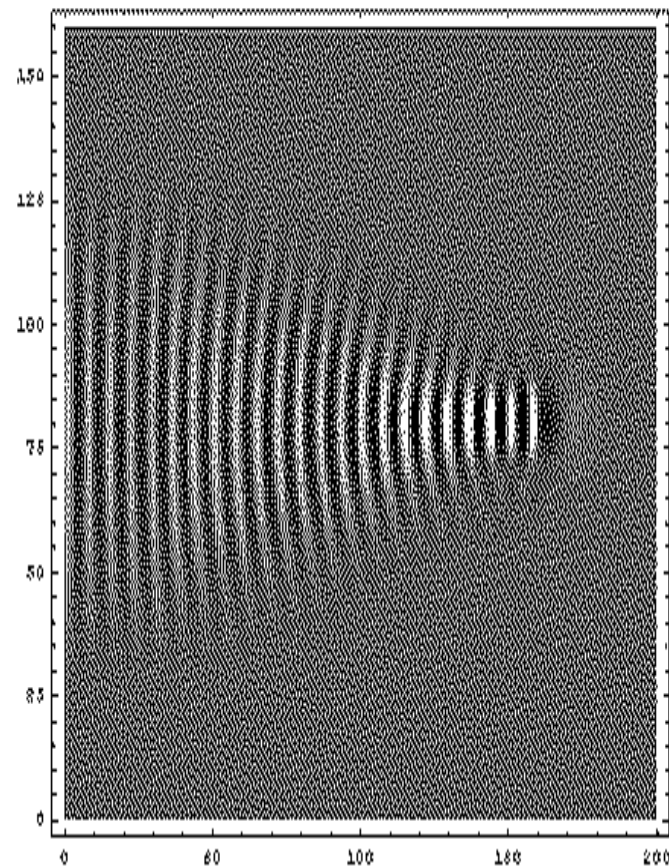


FIG. 6(b)

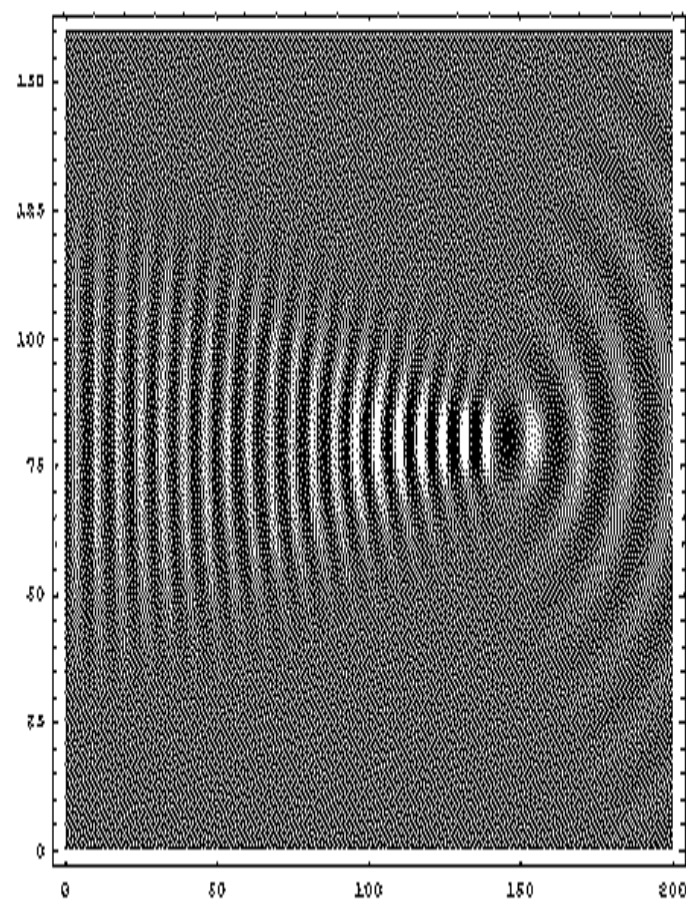


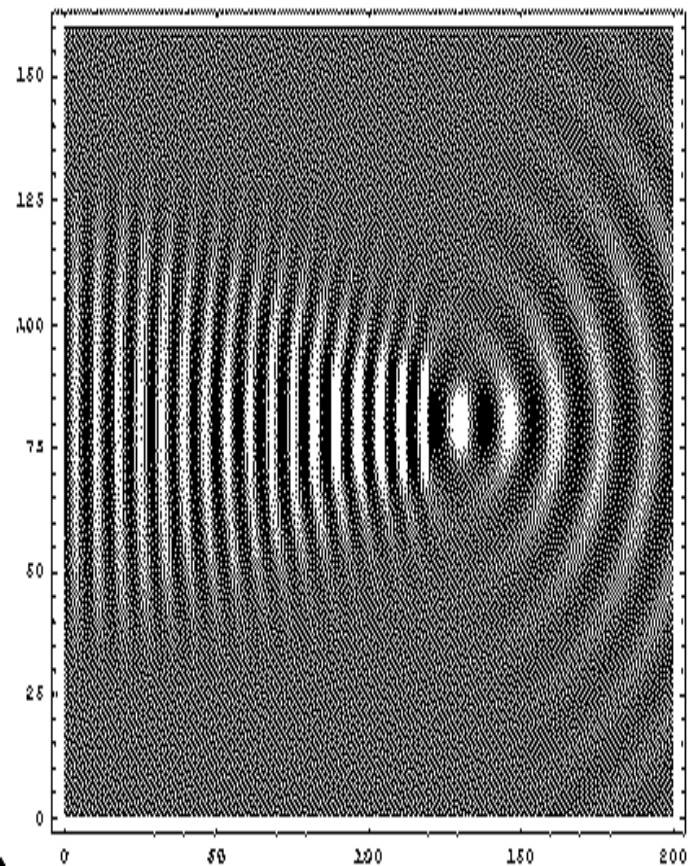
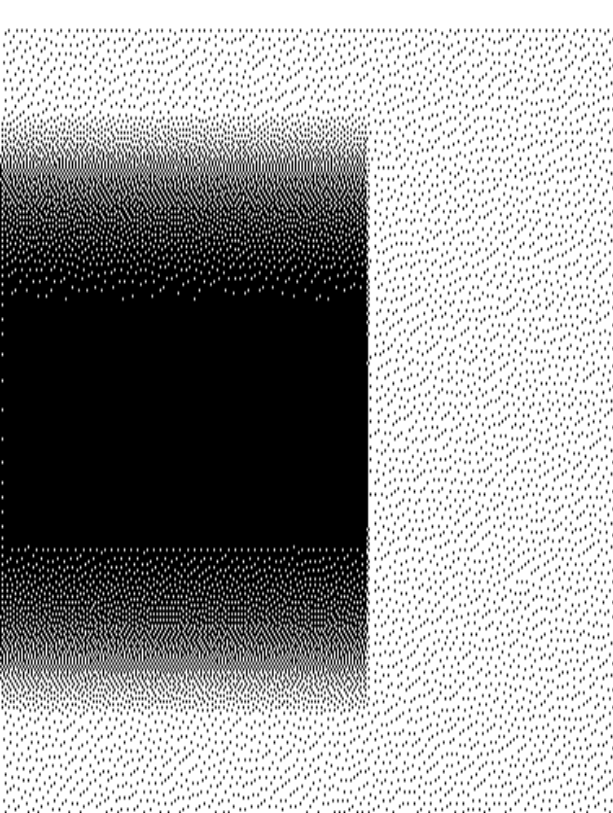


**FIG. 7(a)**

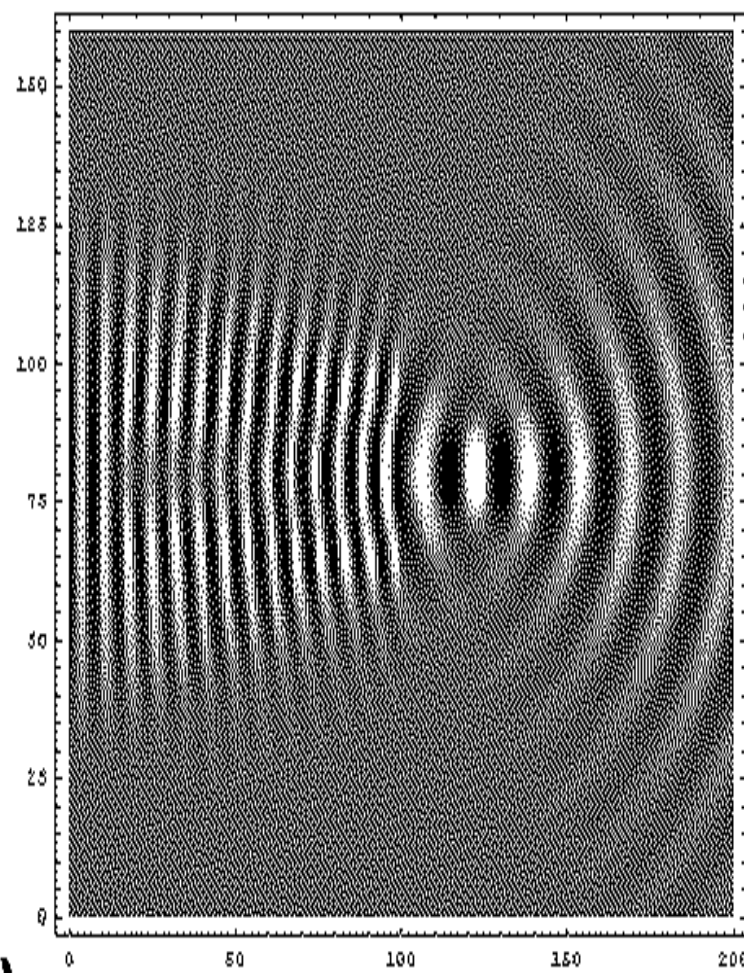
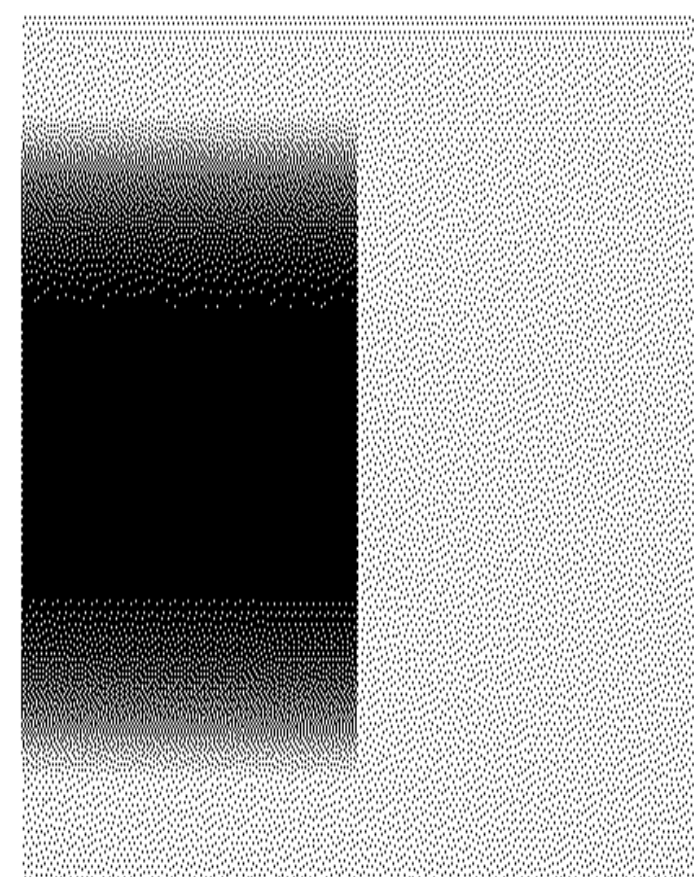


**FIG. 7(b)**



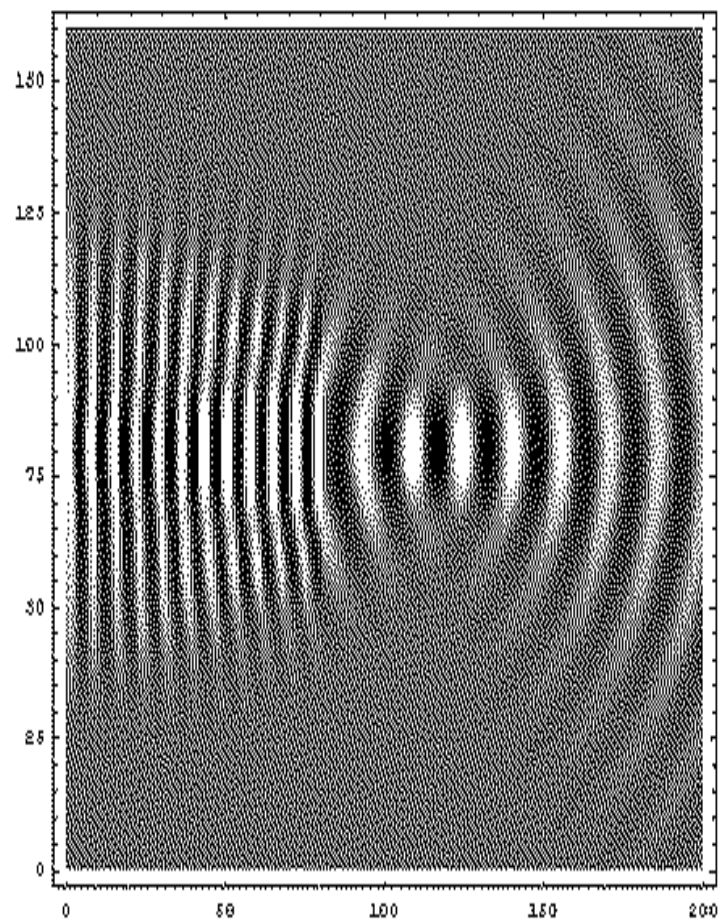
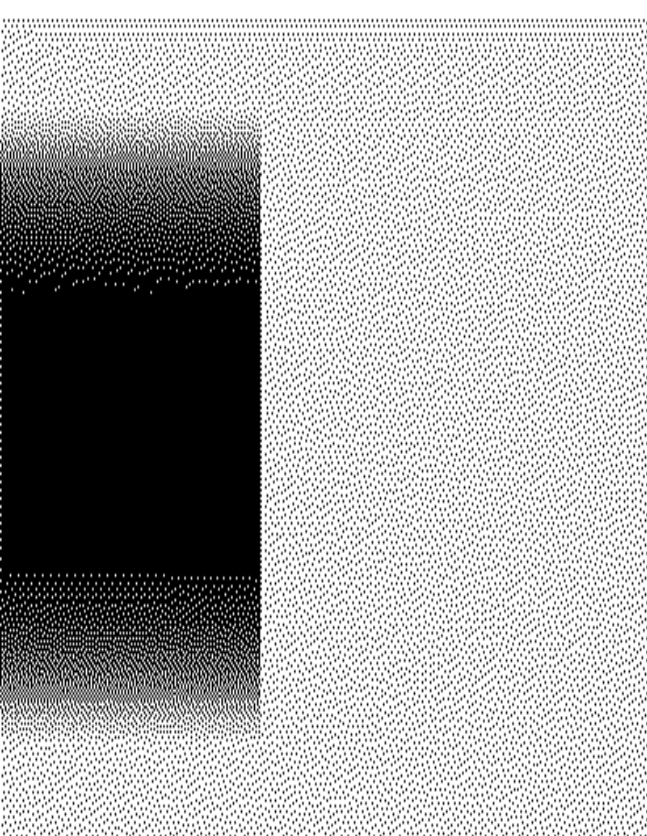


**FIG. 7(c)**

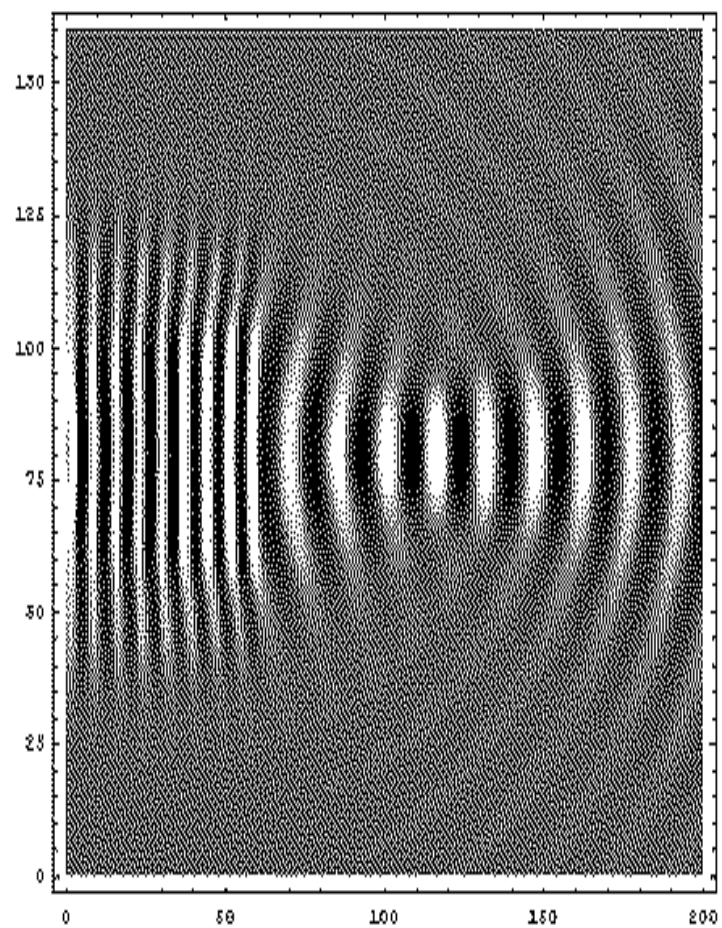
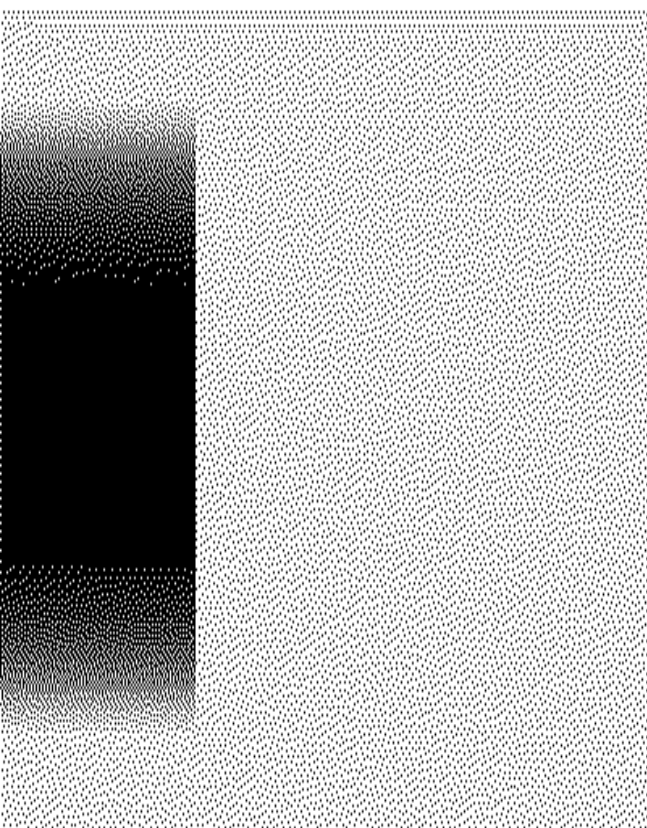


**FIG. 7(d)**

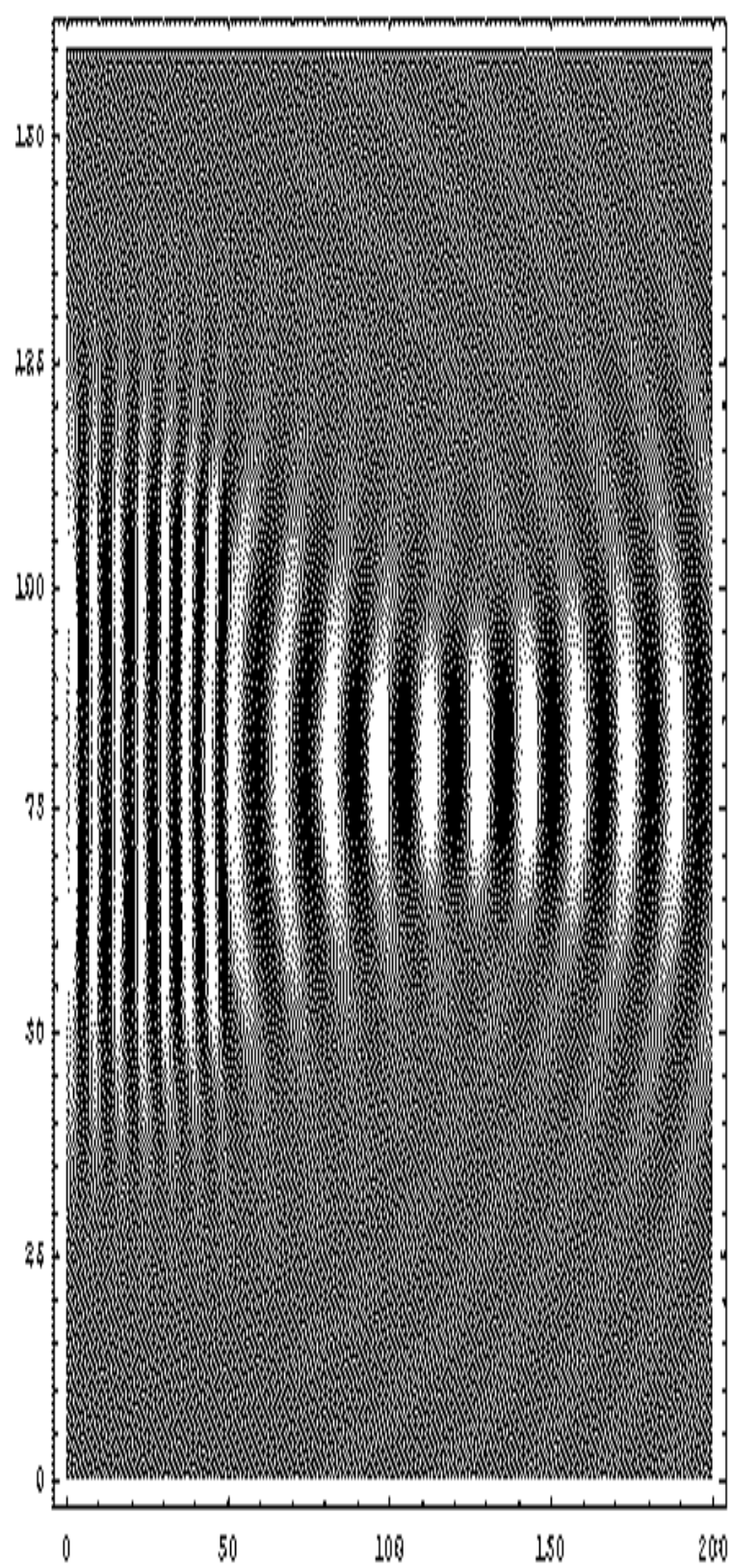
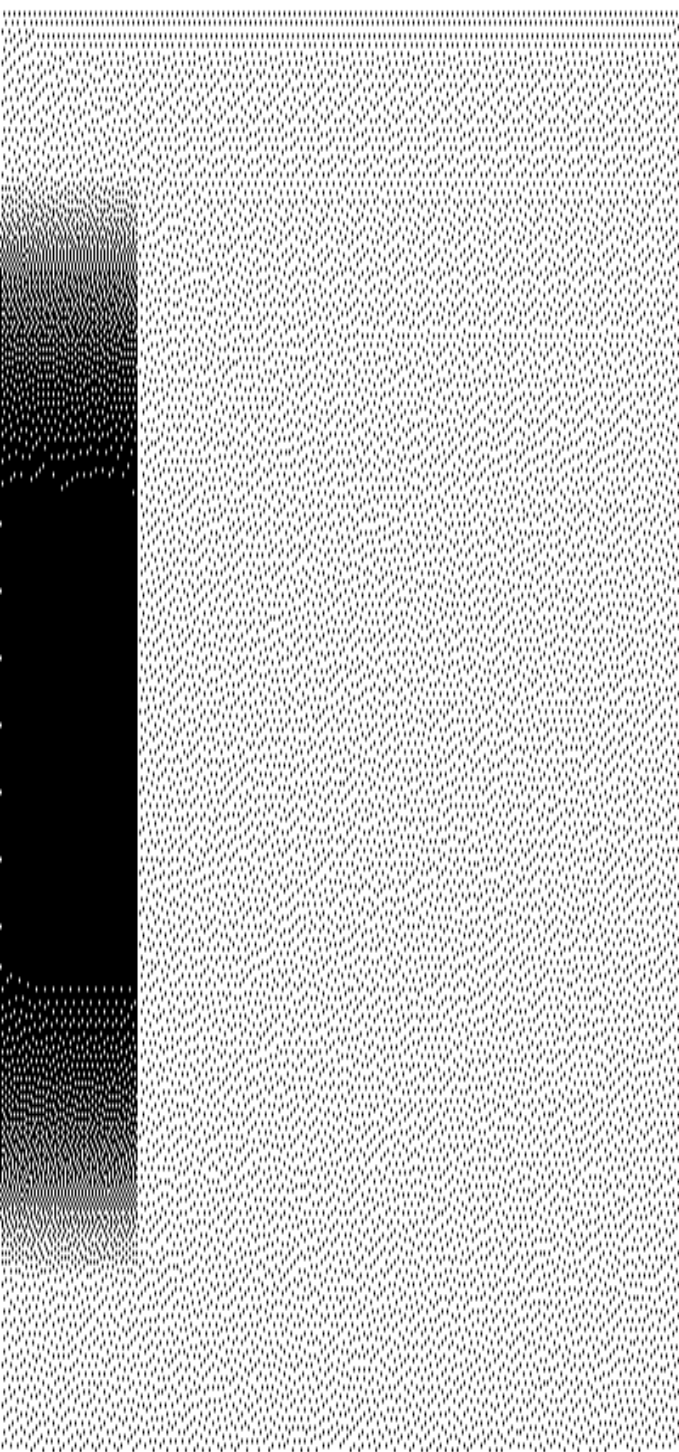




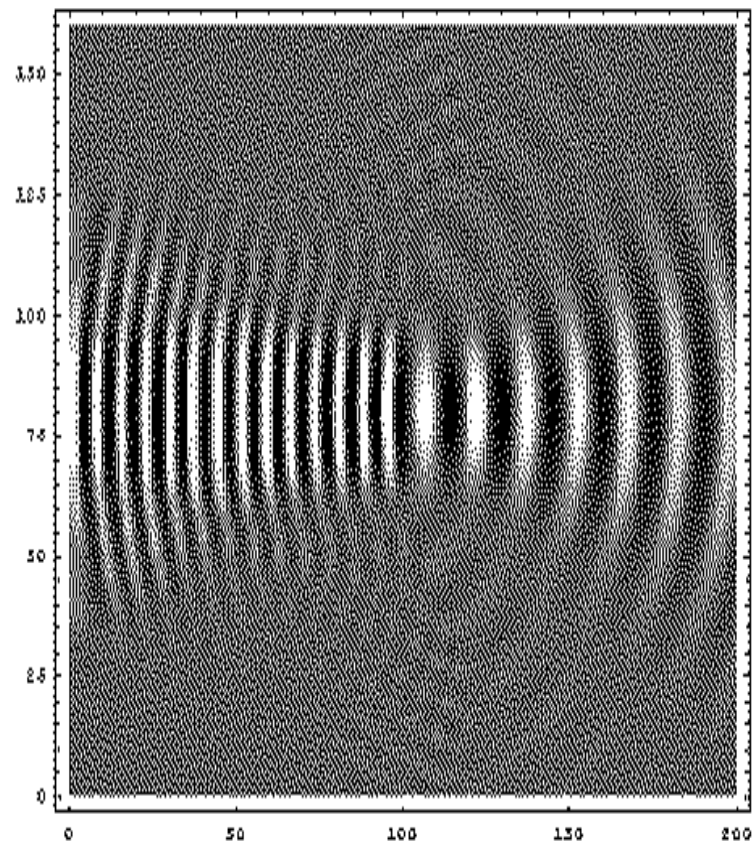
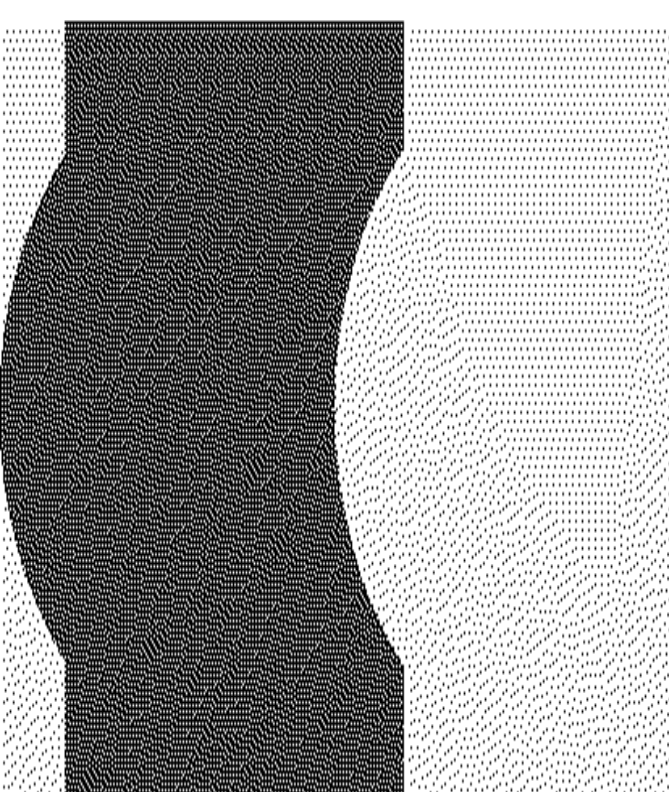
**FIG. 7(e)**



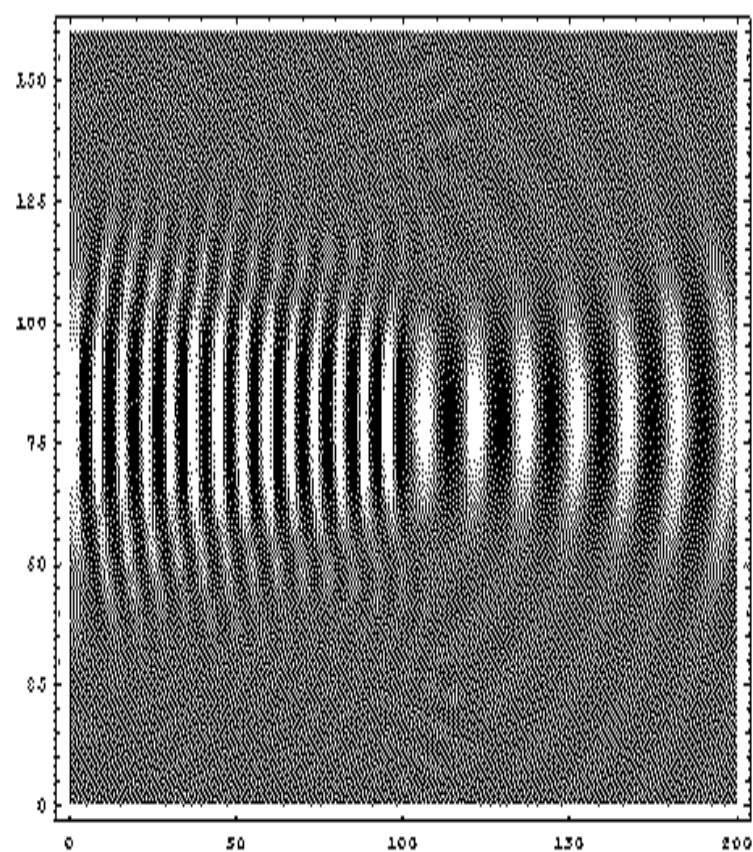
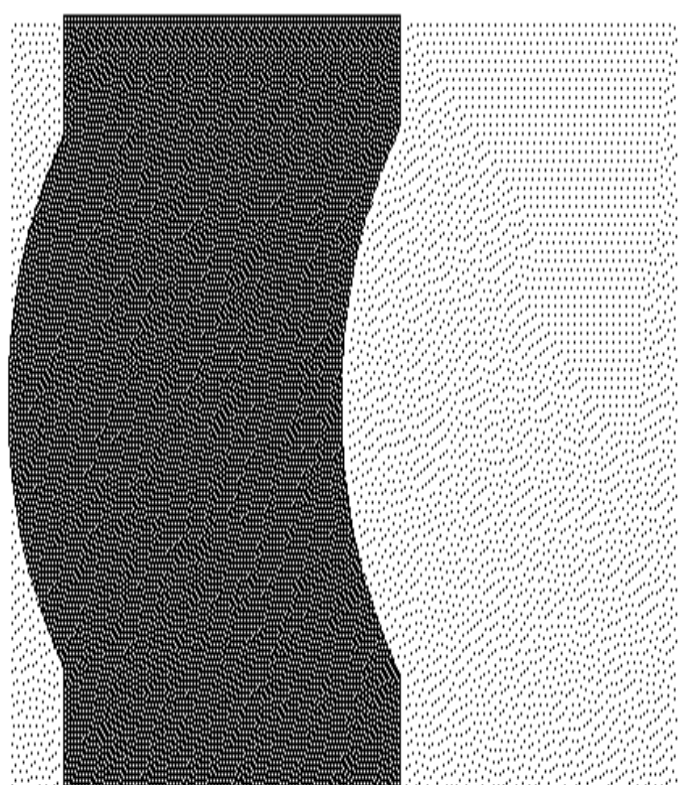
**FIG. 7(f)**



**FIG. 7(g)**

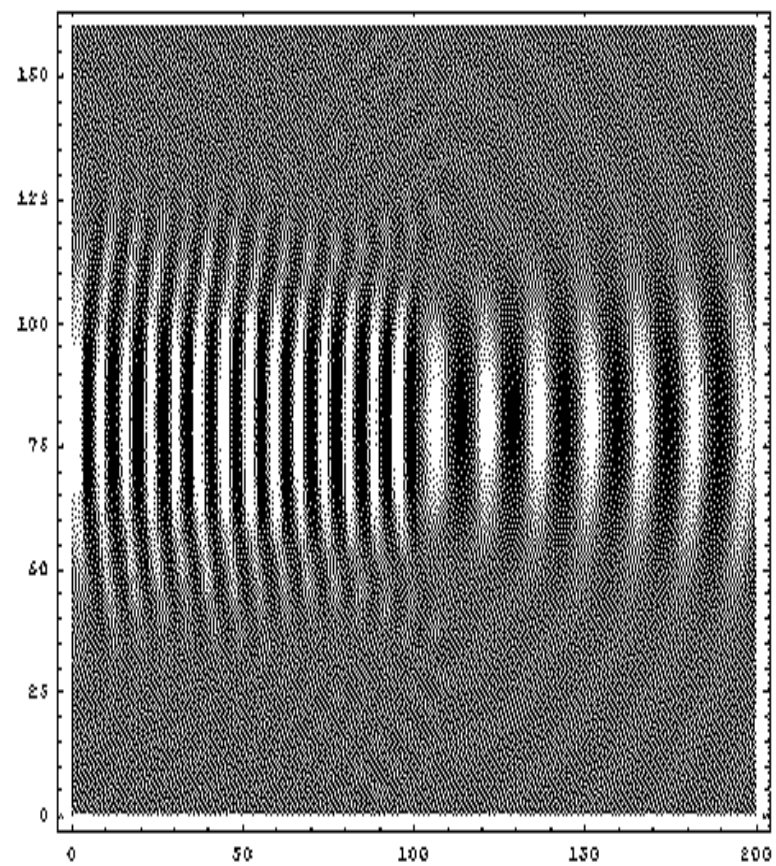
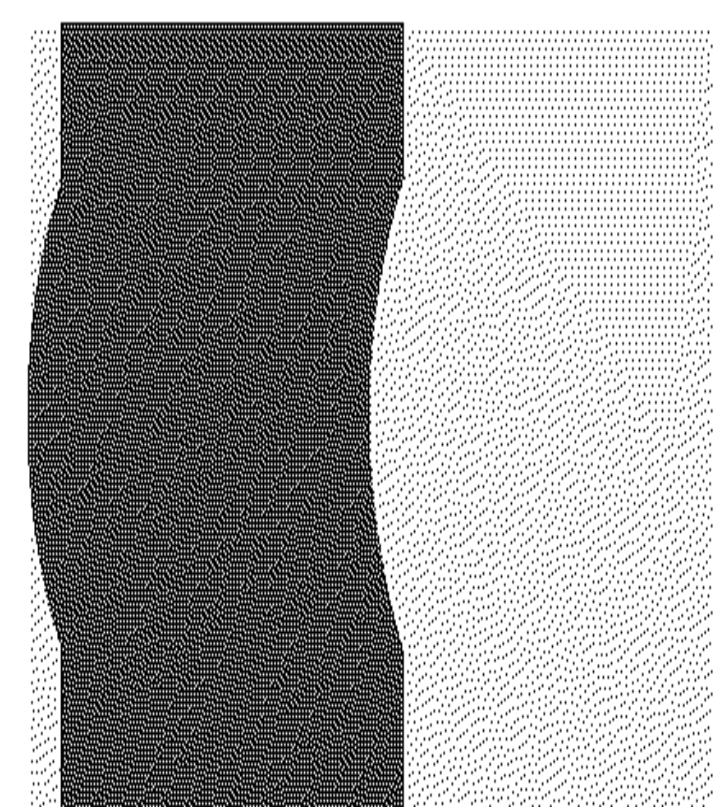


**FIG. 8(a)**

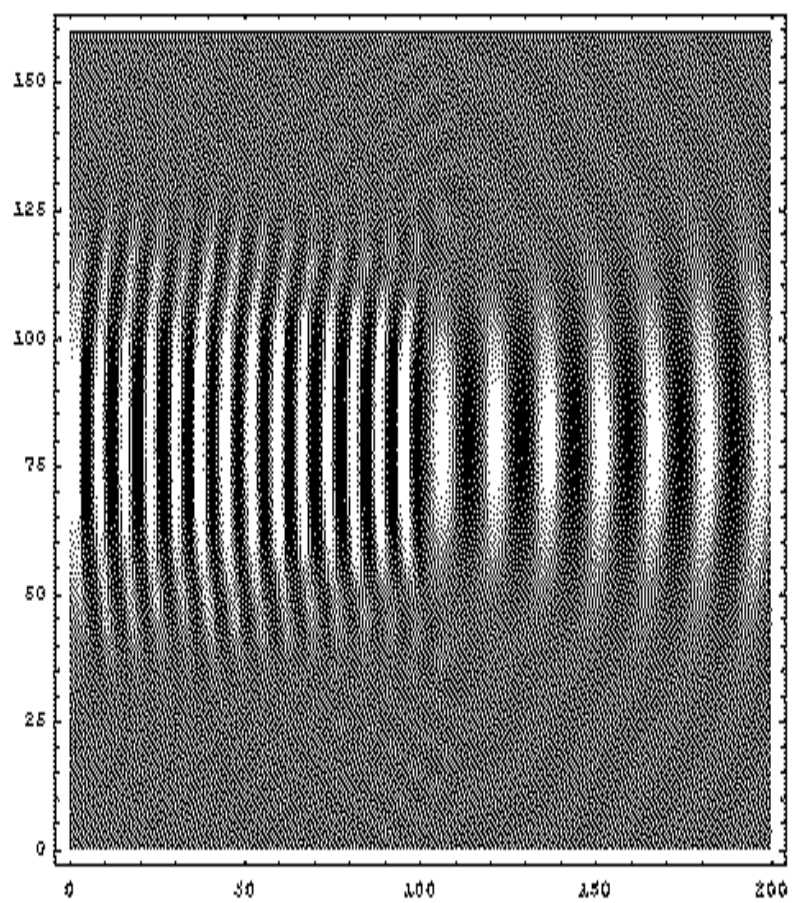
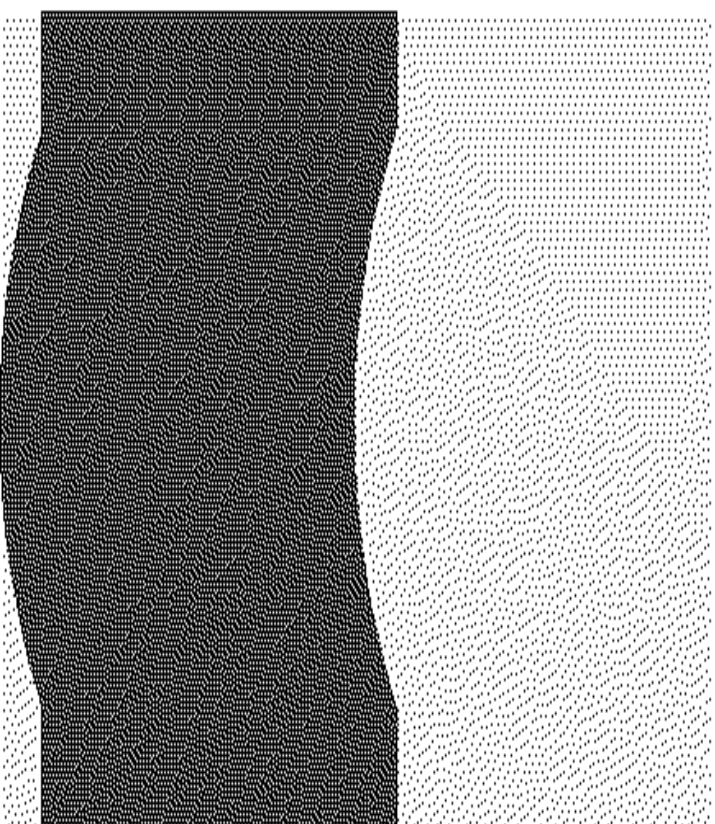


**FIG. 8(b)**

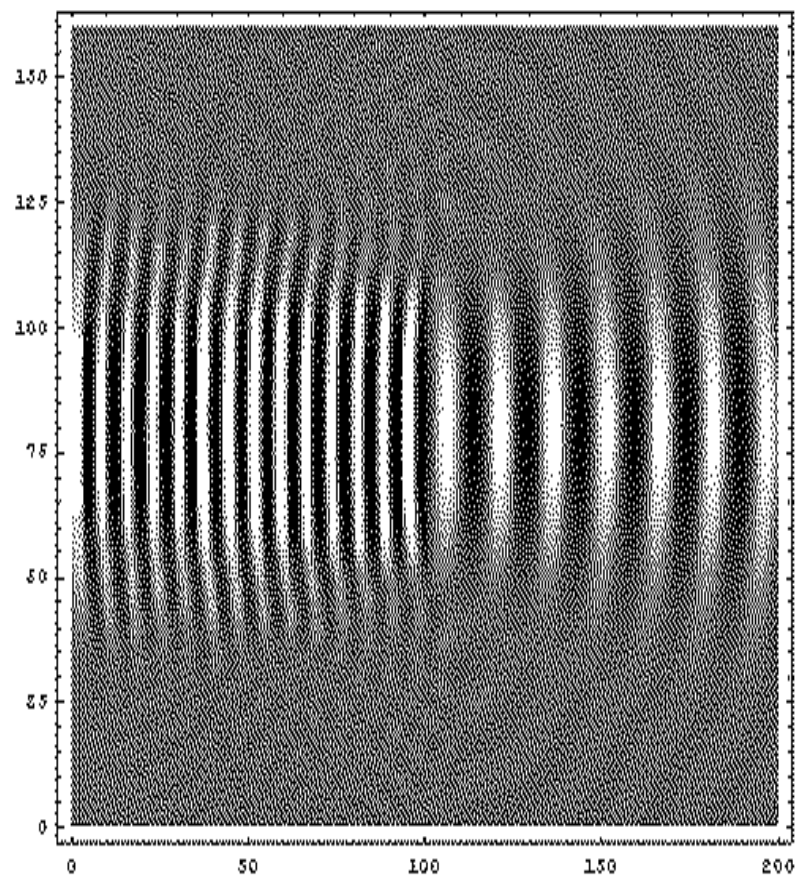
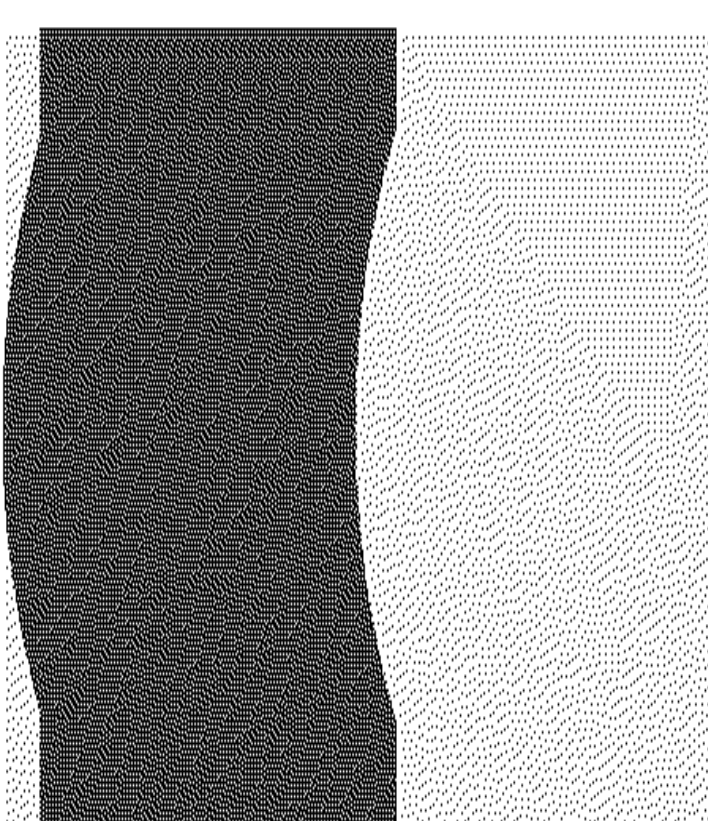




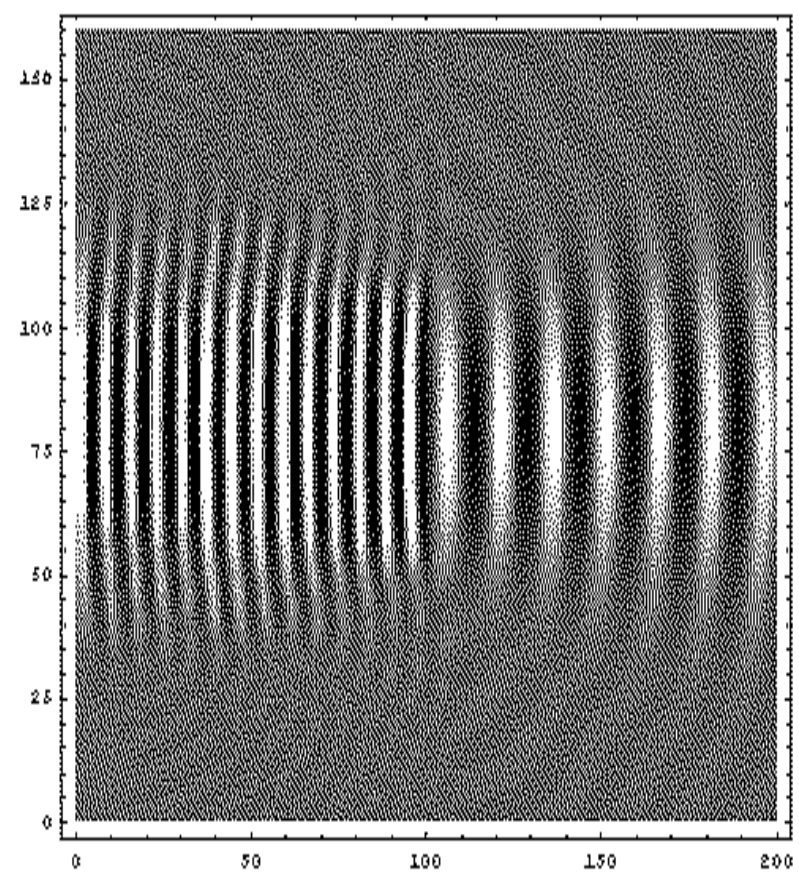
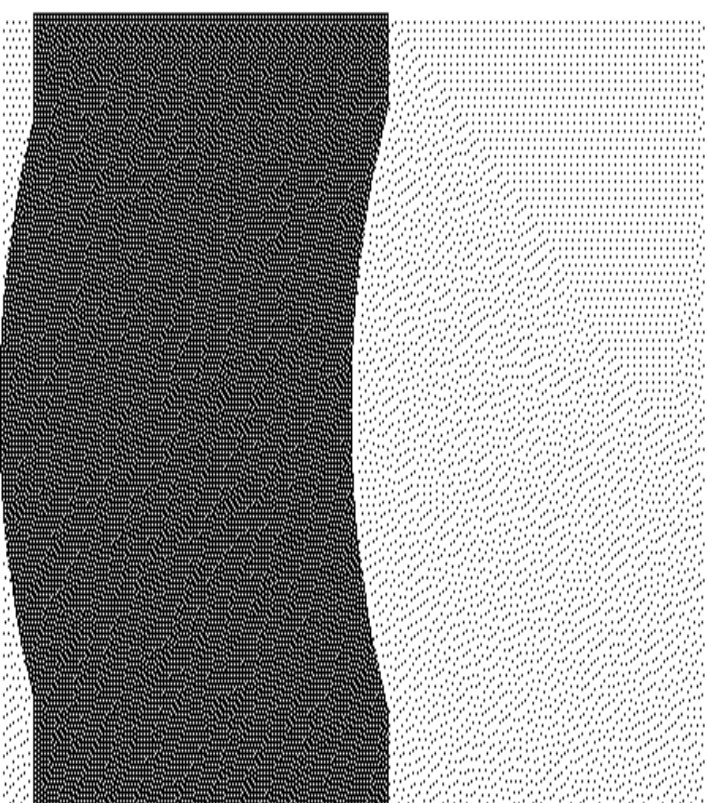
**FIG. 8(c)**



**FIG. 8(d)**

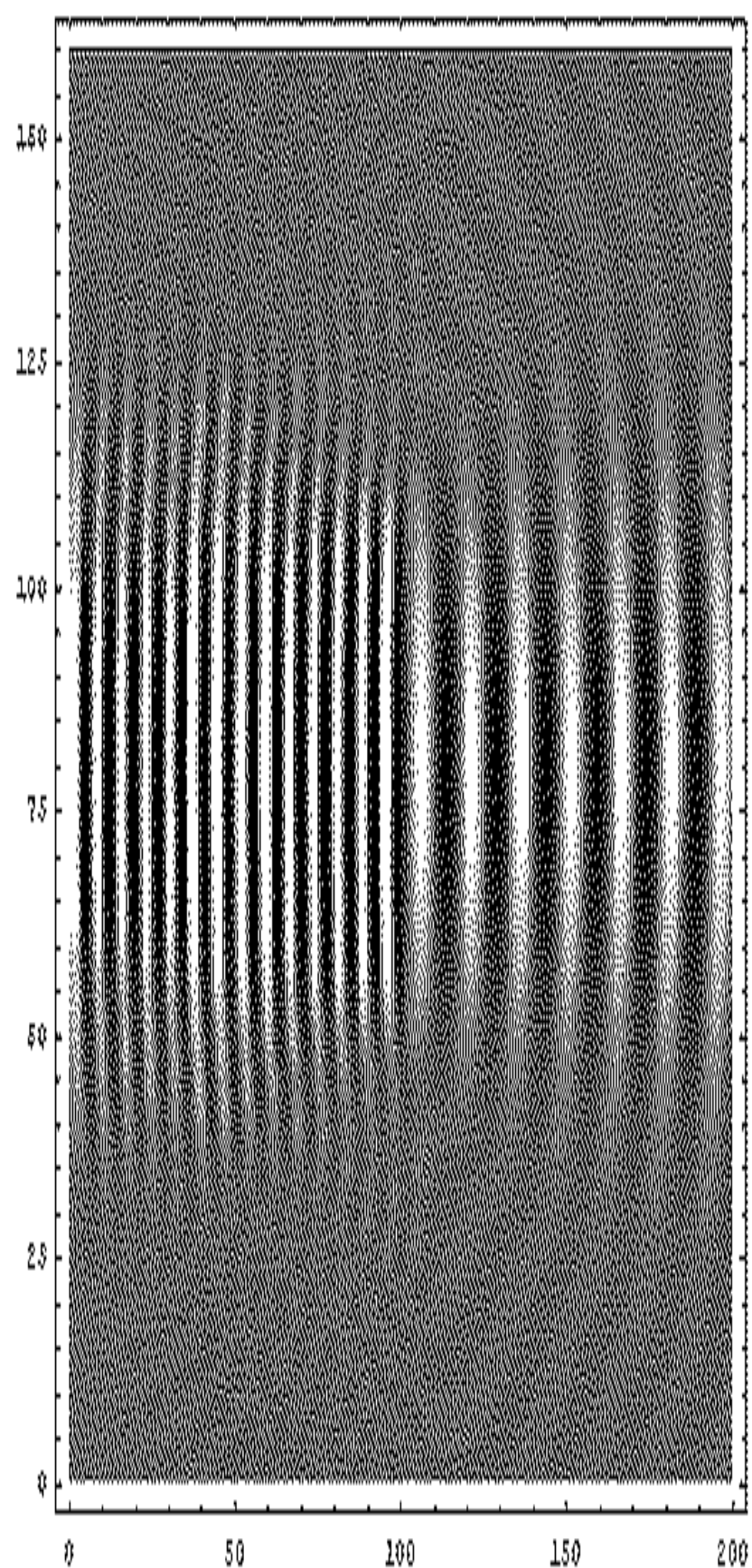
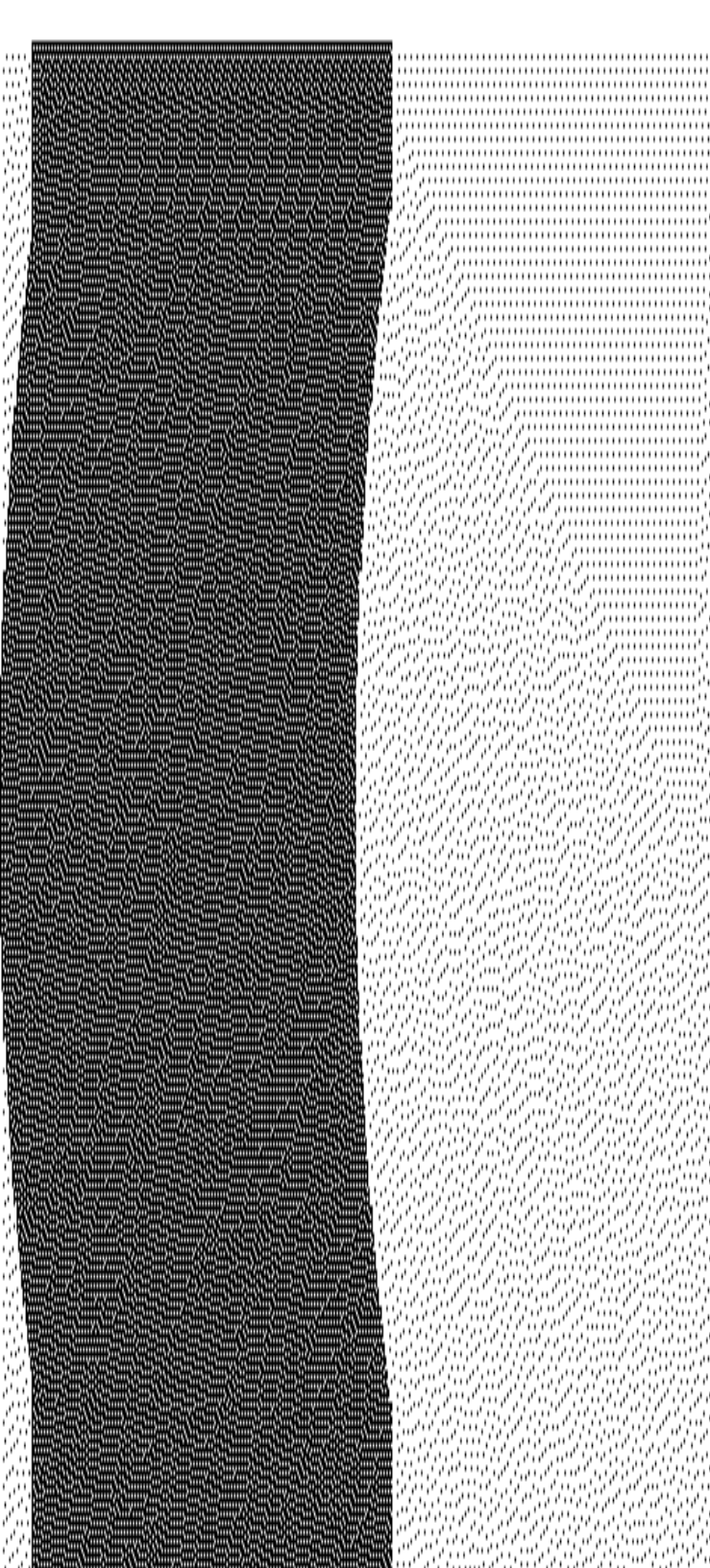


**FIG. 8(e)**



**FIG. 8(f)**





**FIG. 8(g)**

900

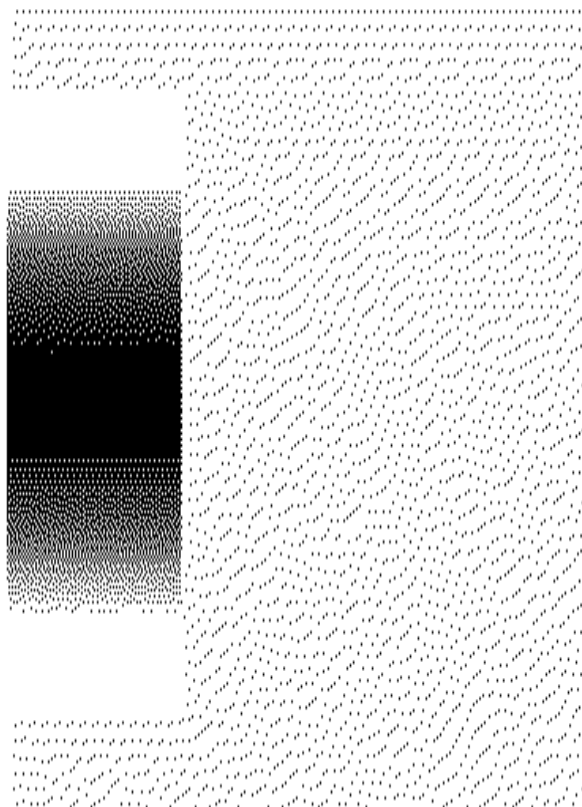
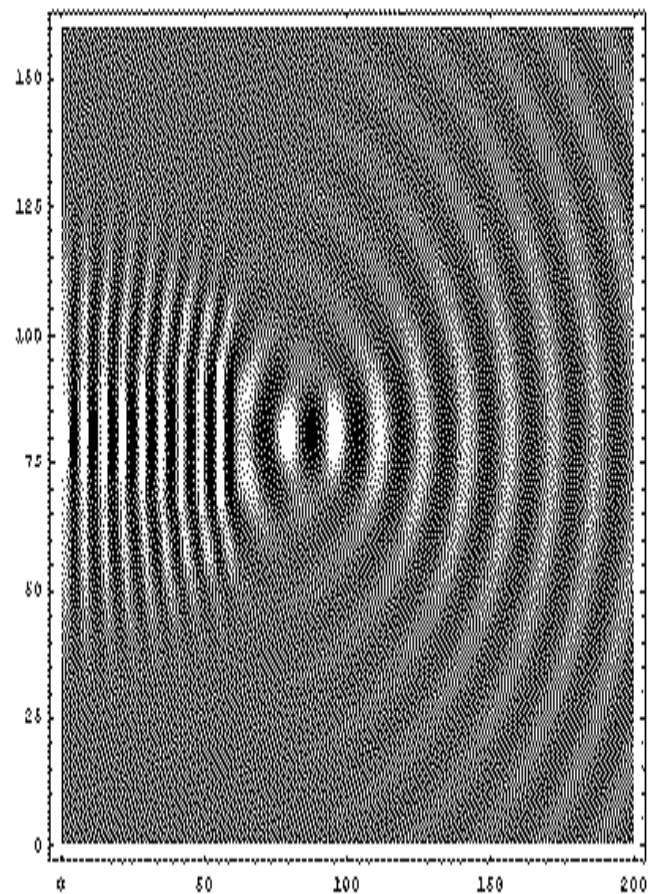


FIG. 9(a)



900

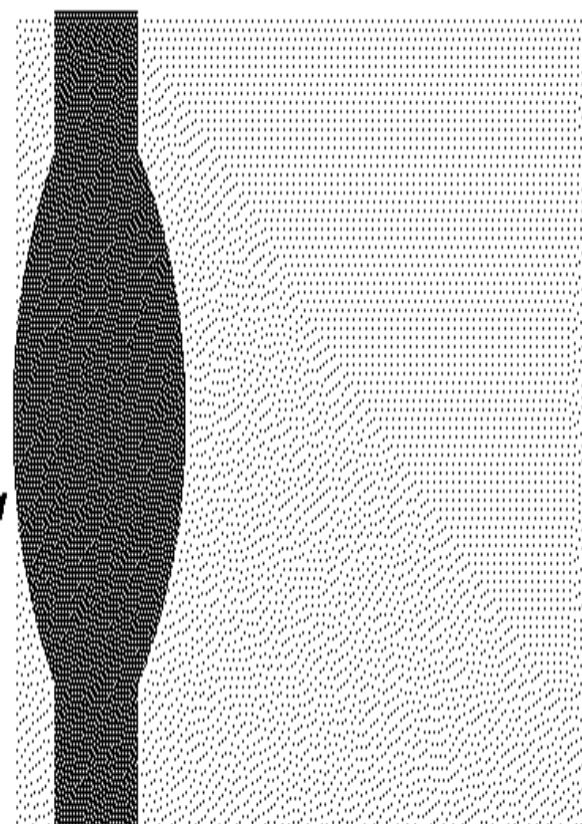
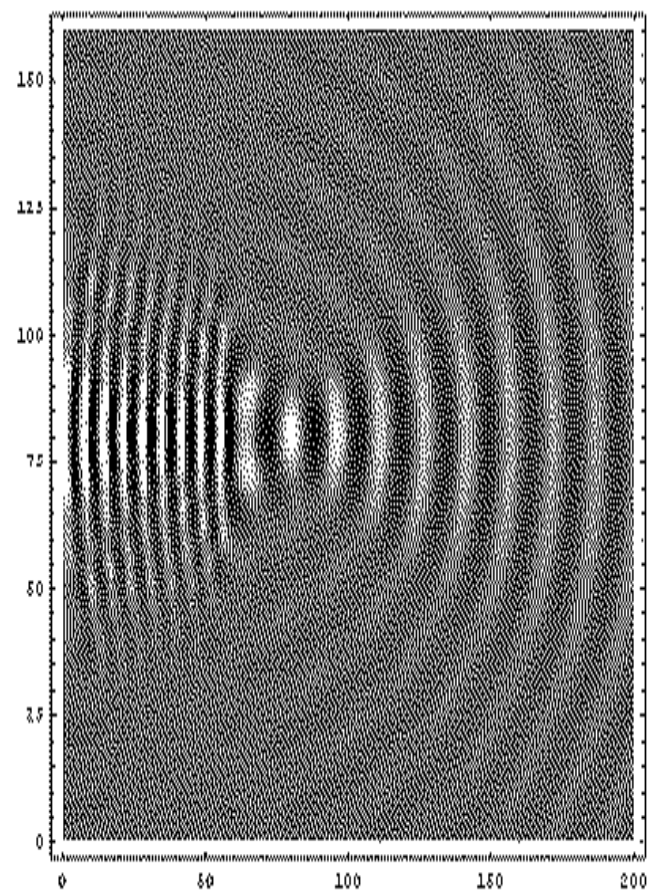


FIG. 9(b)



1000

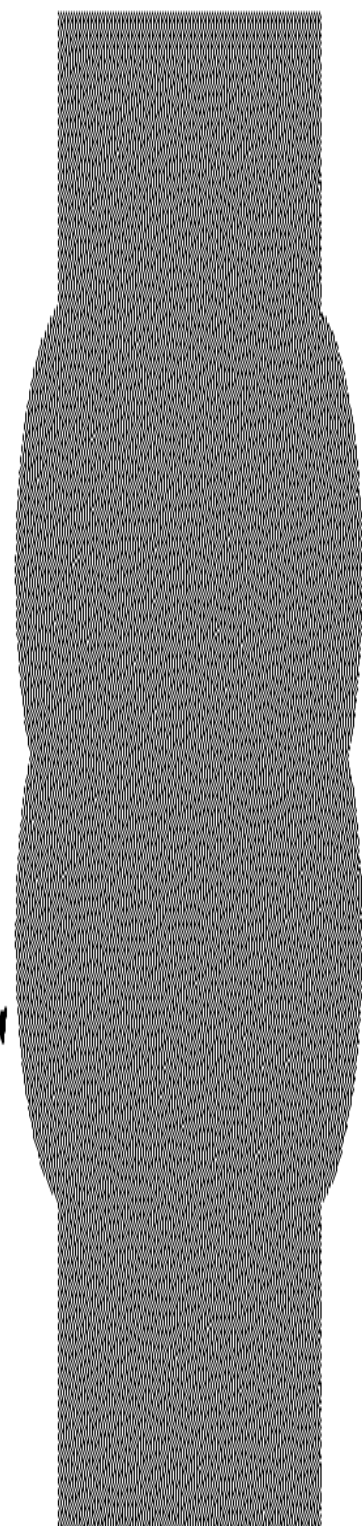
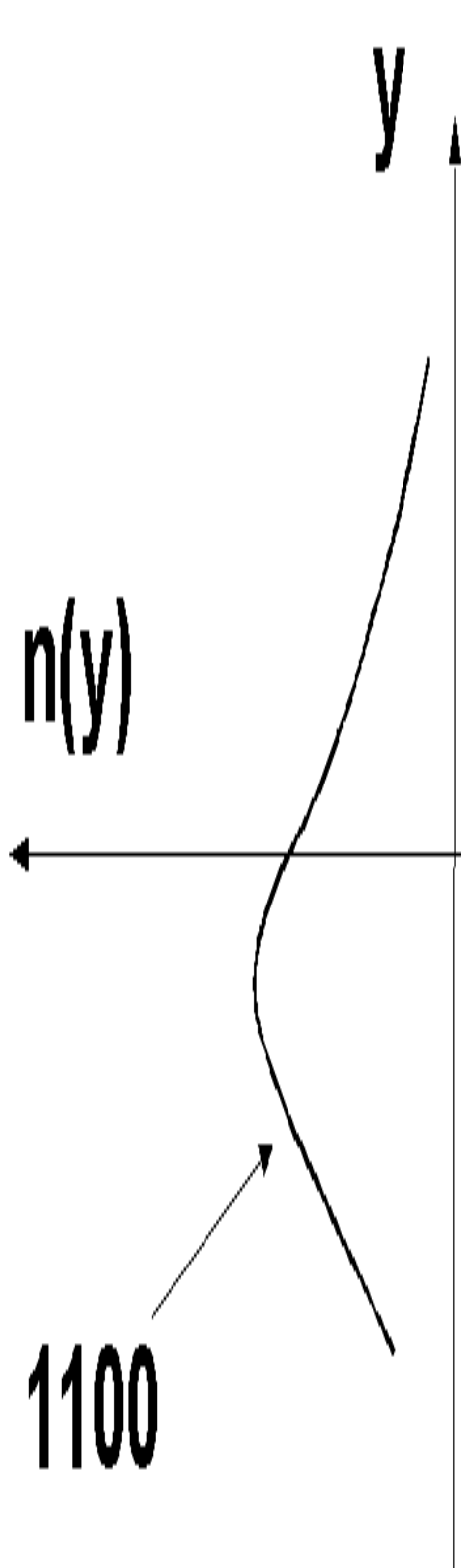


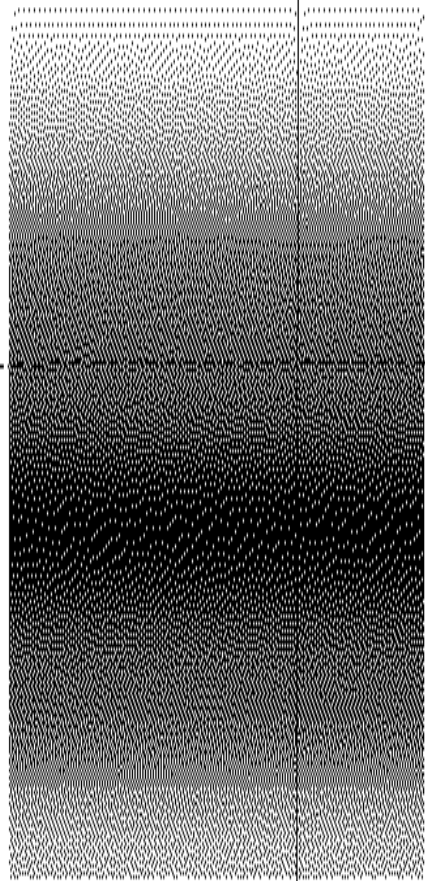
FIG. 9(c)

$n(y)$



1100

FIG. 9(d)



$y$

View = 180; Tilt = -15



View = 45; Tilt = -15

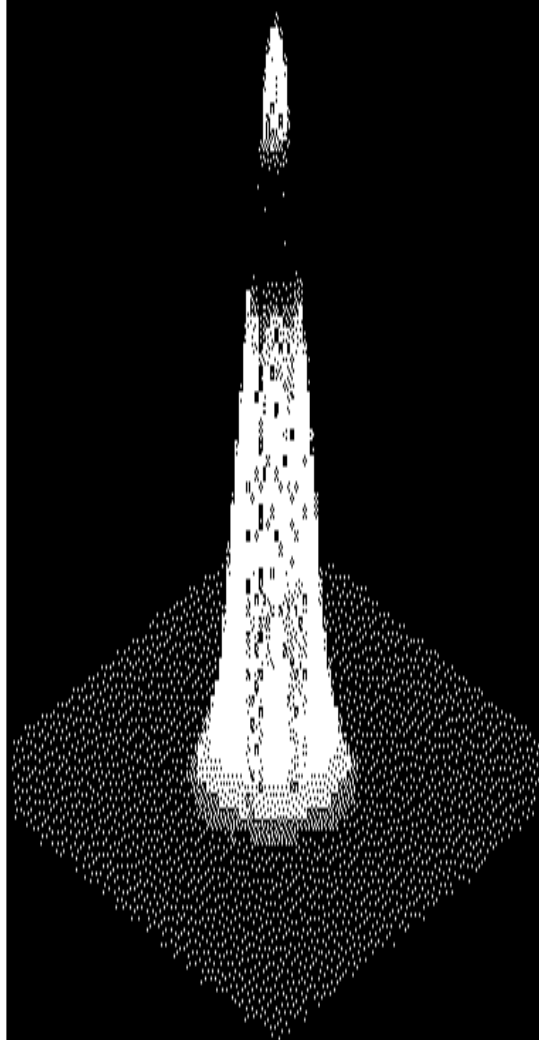
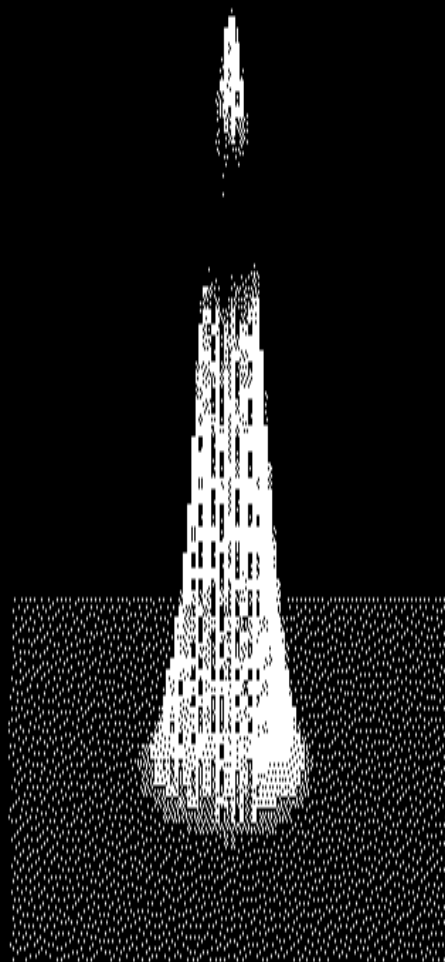
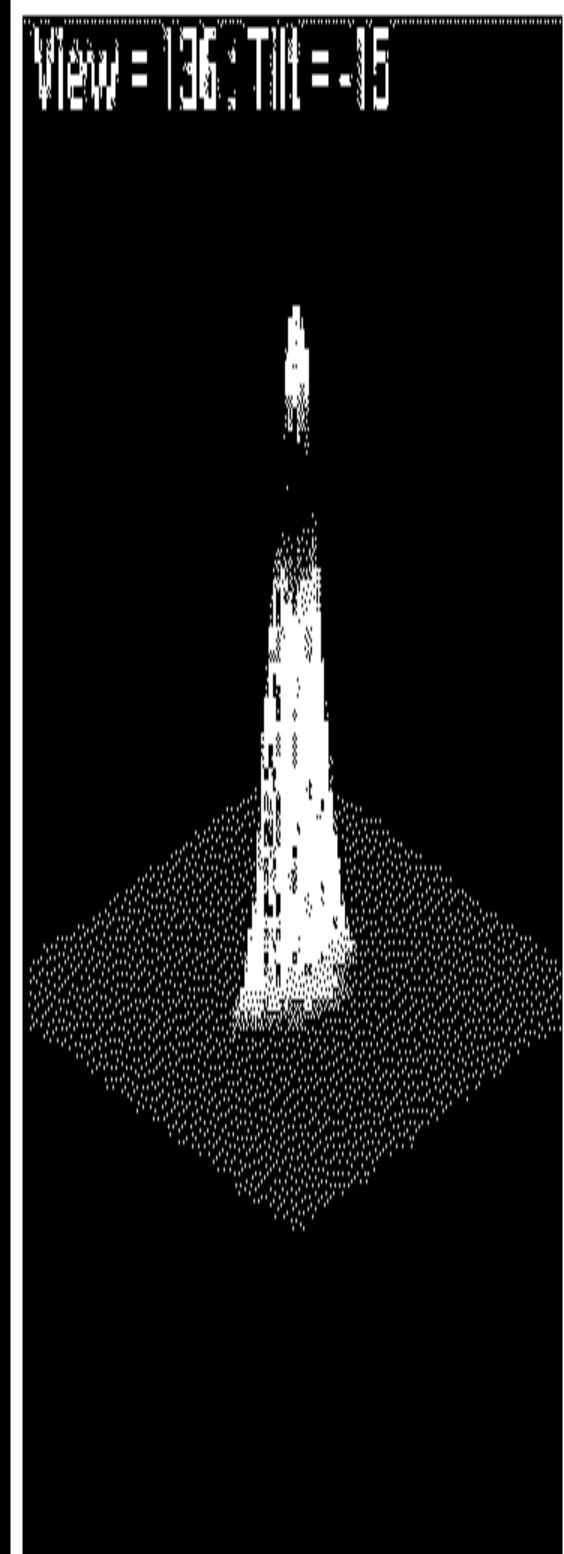
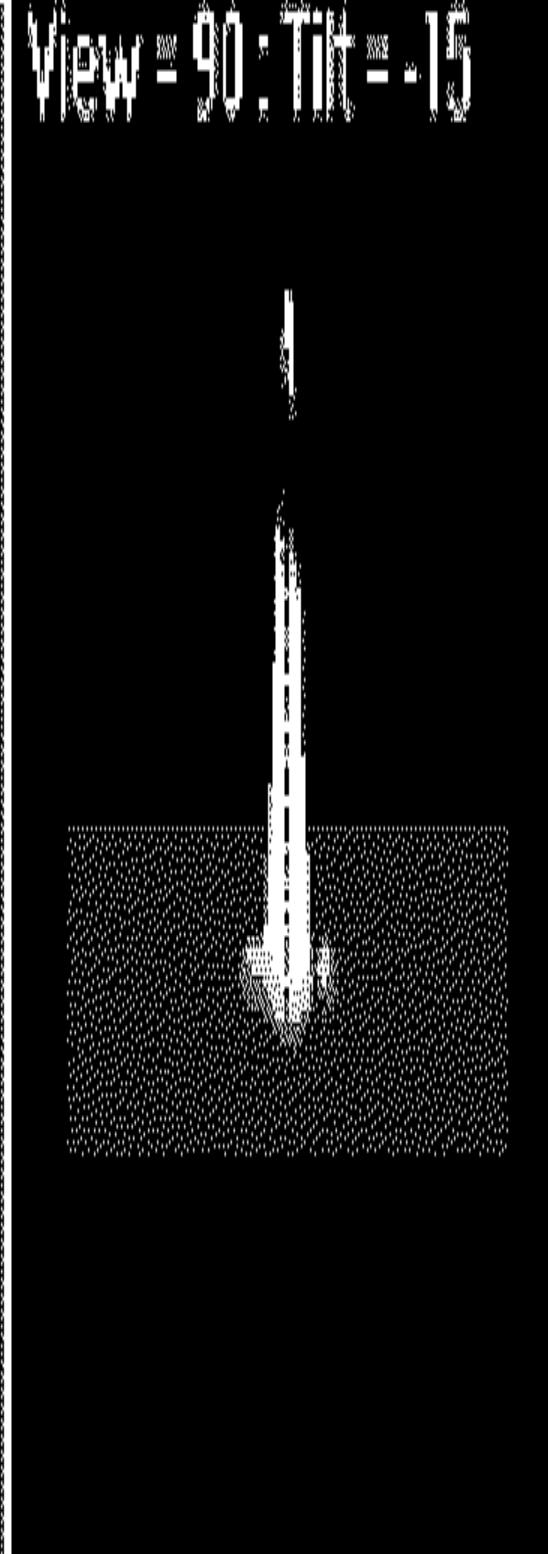
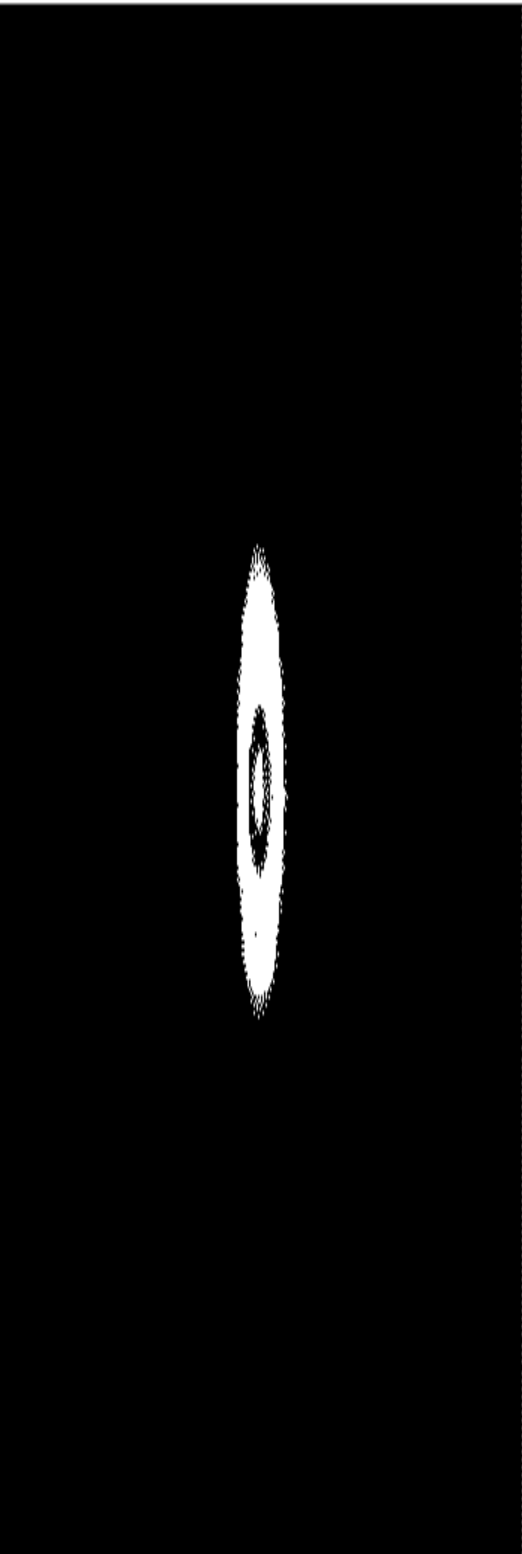


FIG. 10(a)



**FIG. 10(b)**



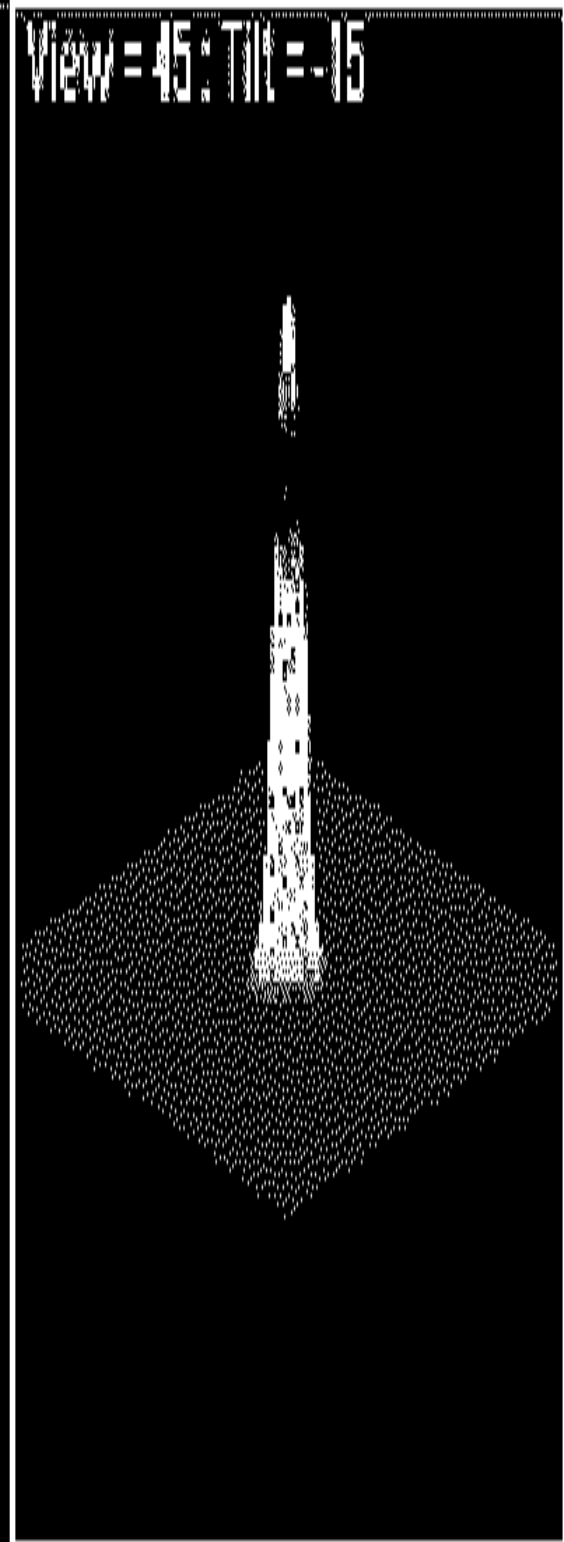
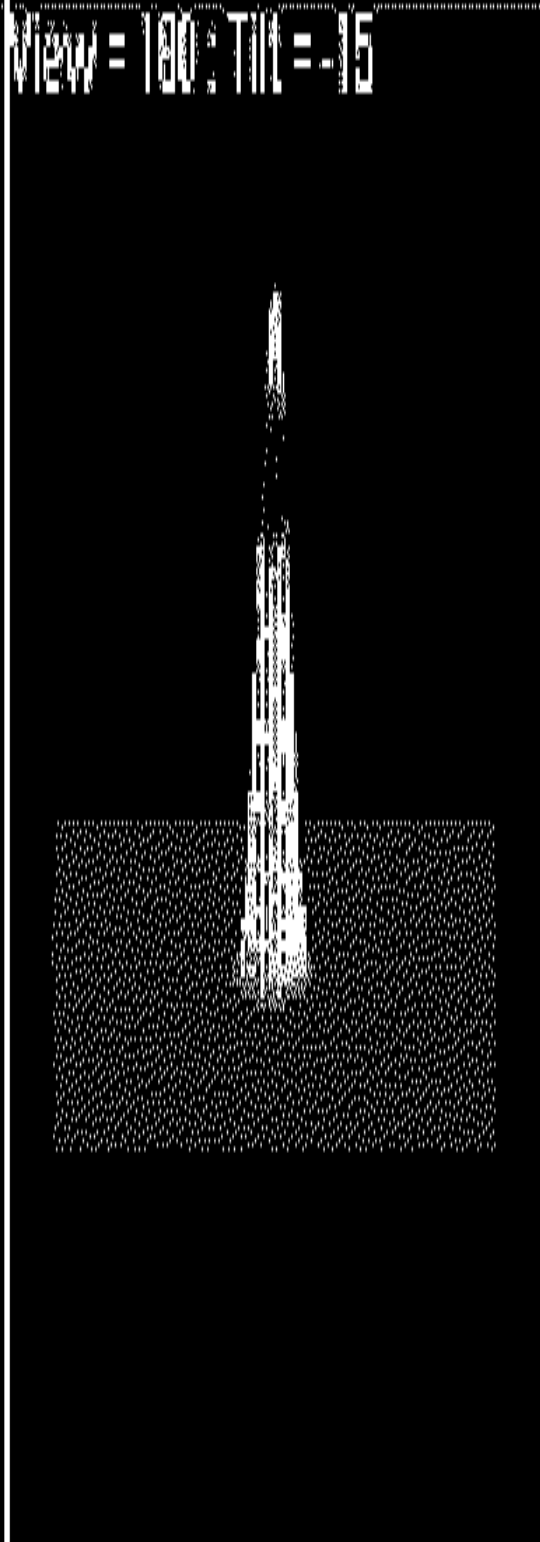
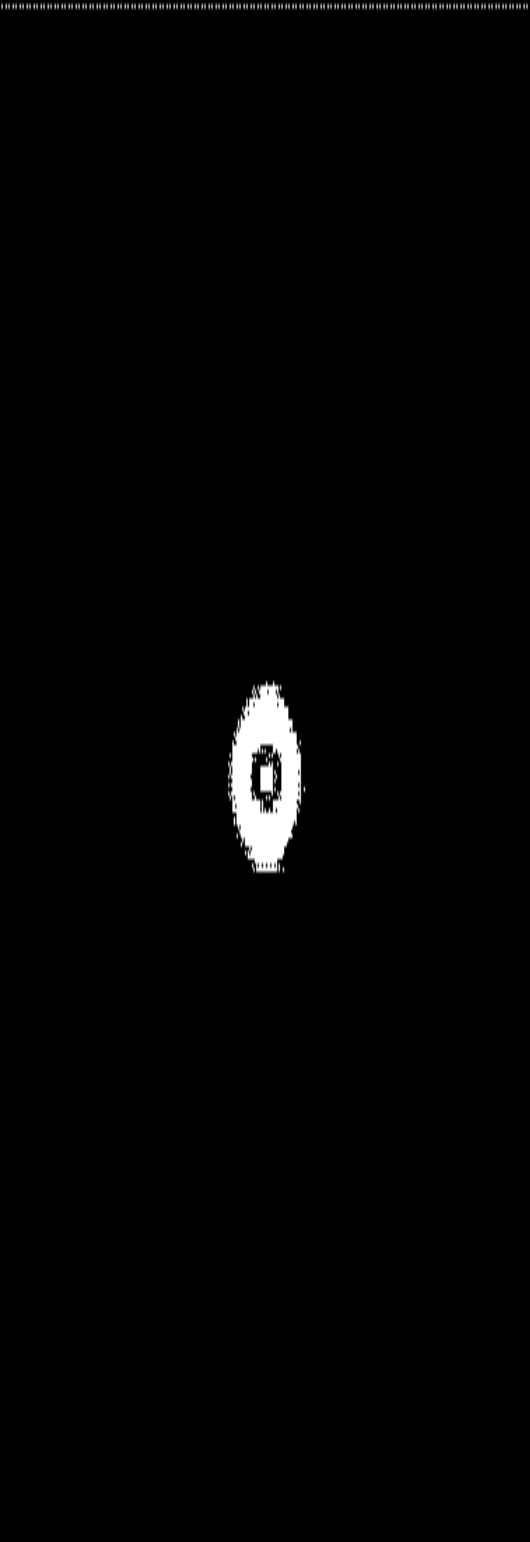


FIG. 10(c)

View = 180: Tilt = -15



View = 45: Tilt = -15

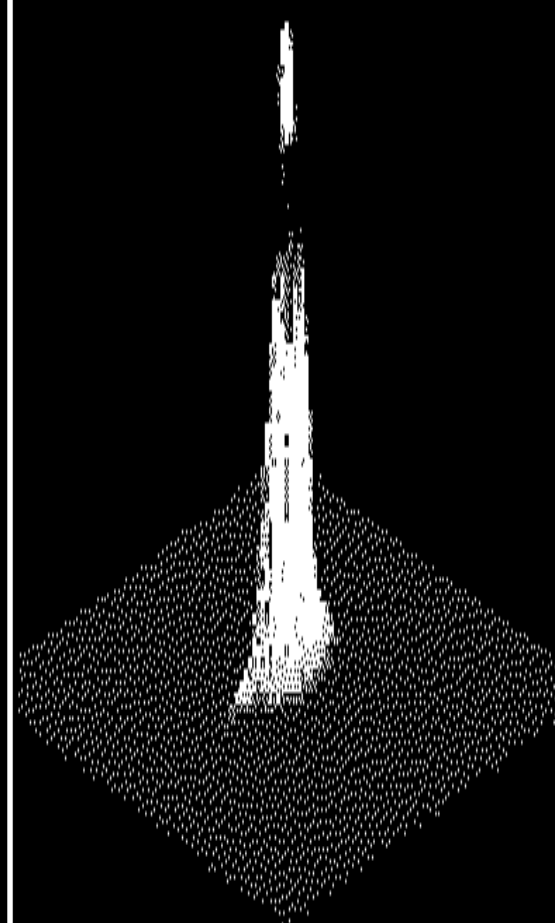
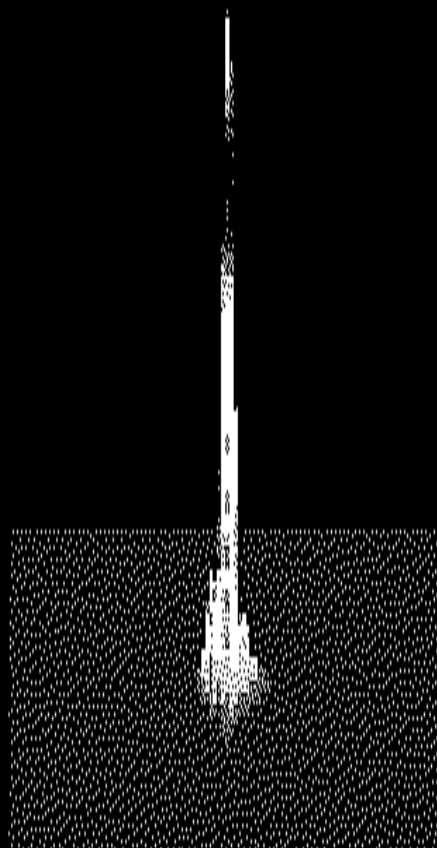


FIG. 10(d)

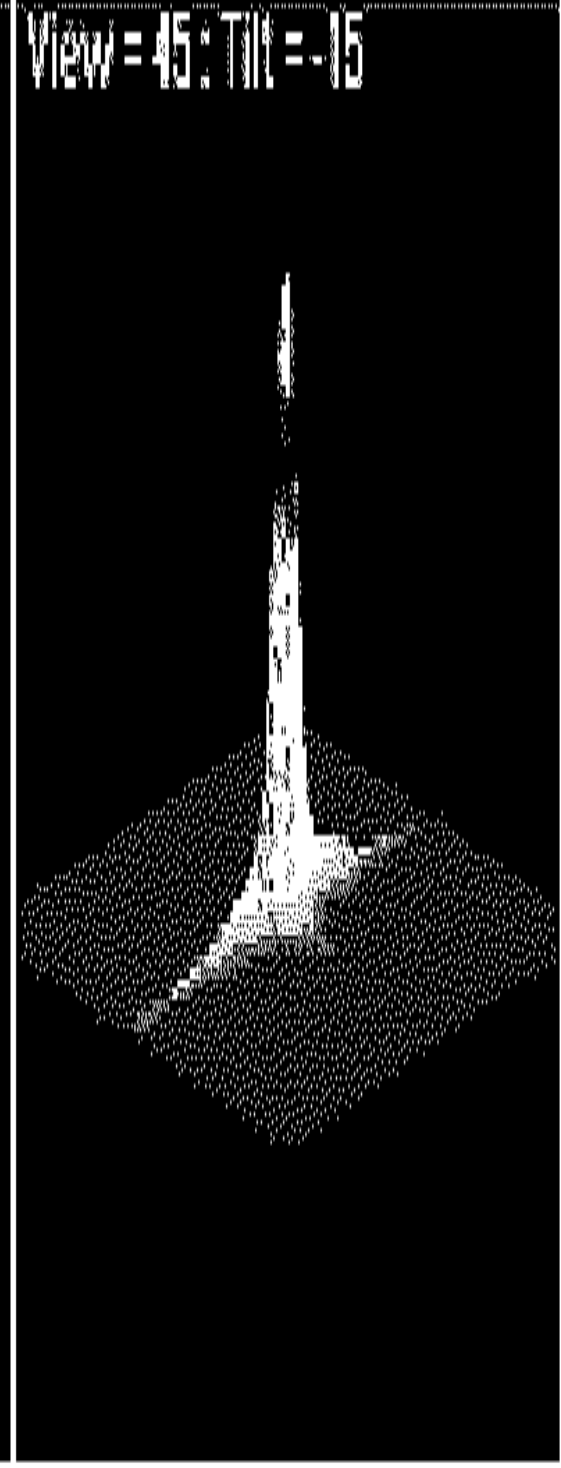
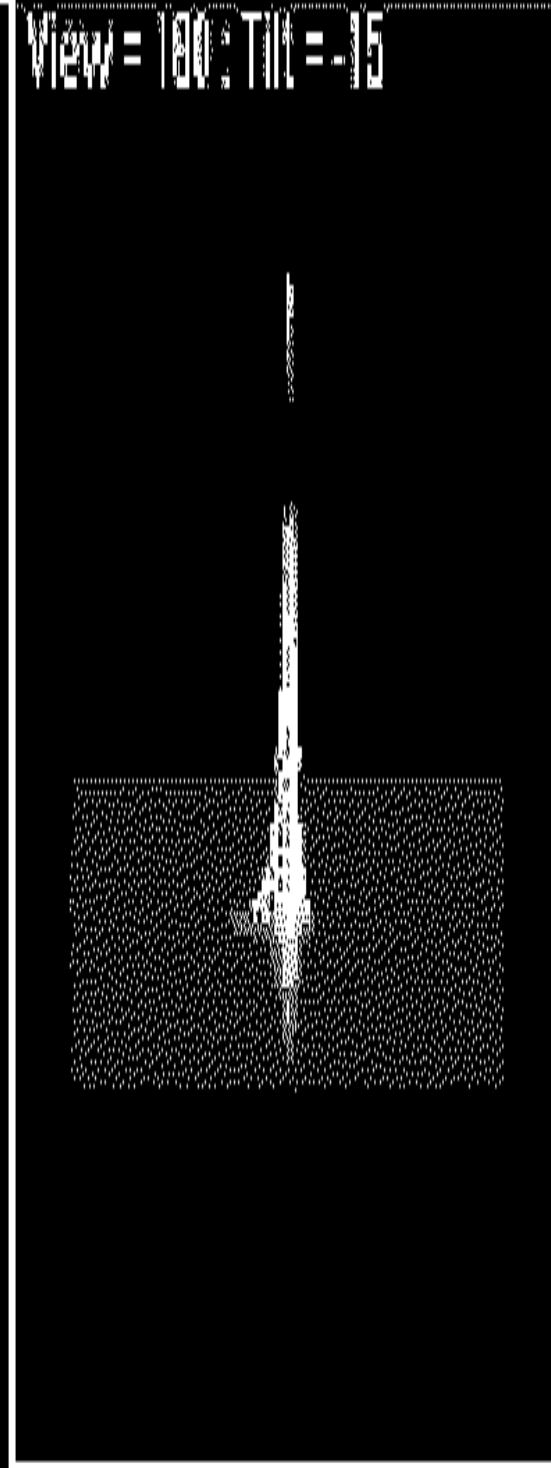
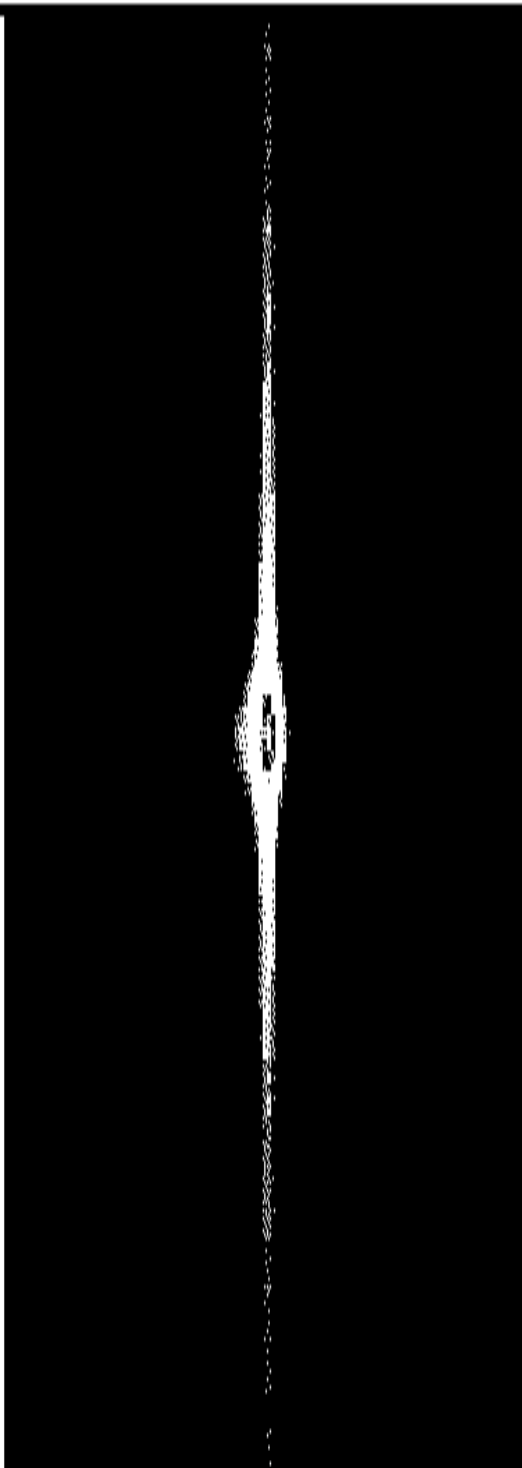


FIG. 10(e)

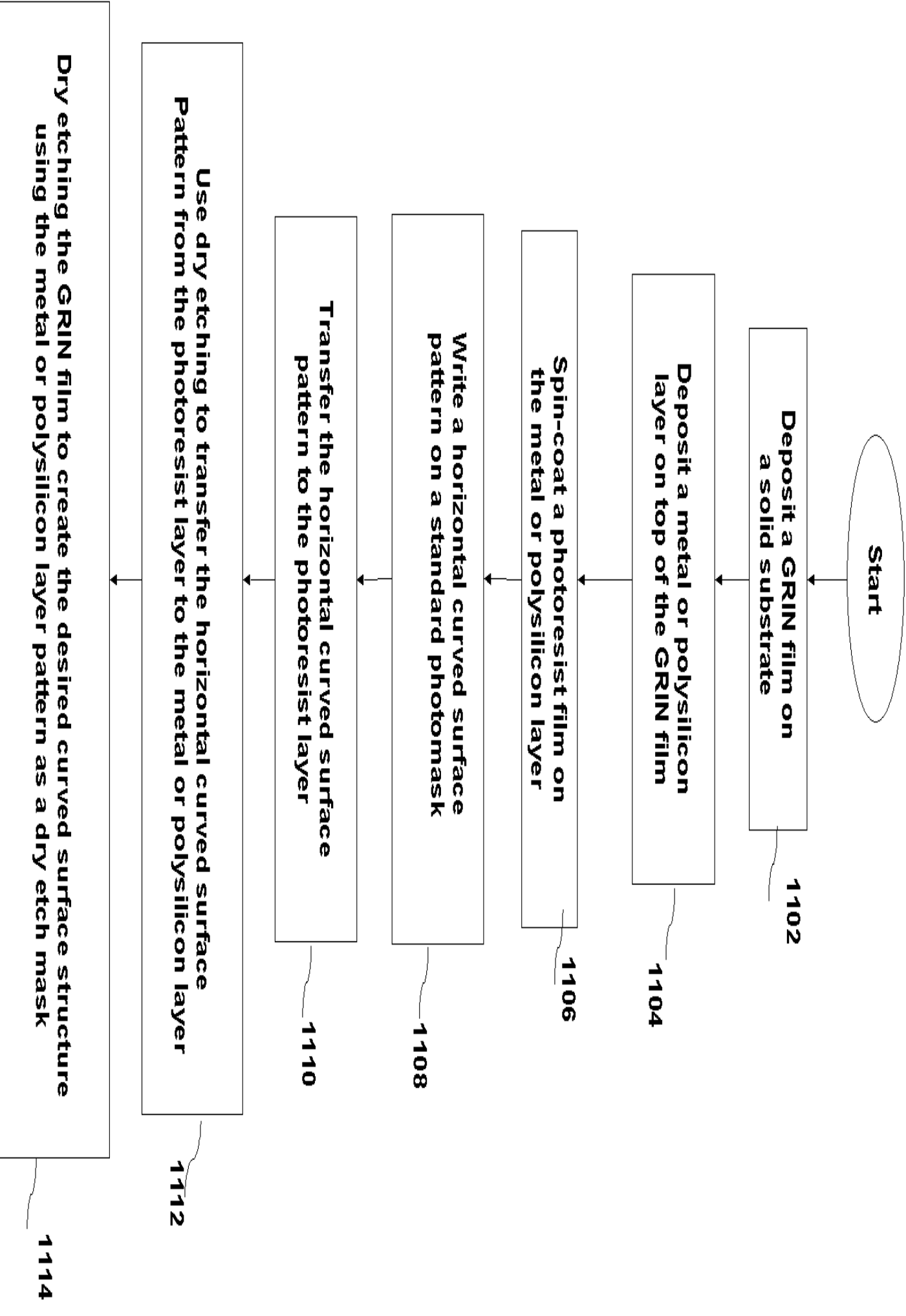


FIG. 11



15KV 4.00KX 2.50M 1263

This is a scanning electron micrograph (SEM) showing a surface with a scale bar. The scale bar is a horizontal line with the number '2.50M' written below it. The background is dark and textured, with some lighter, irregular shapes. The text '15KV 4.00KX 2.50M 1263' is printed at the bottom of the image.

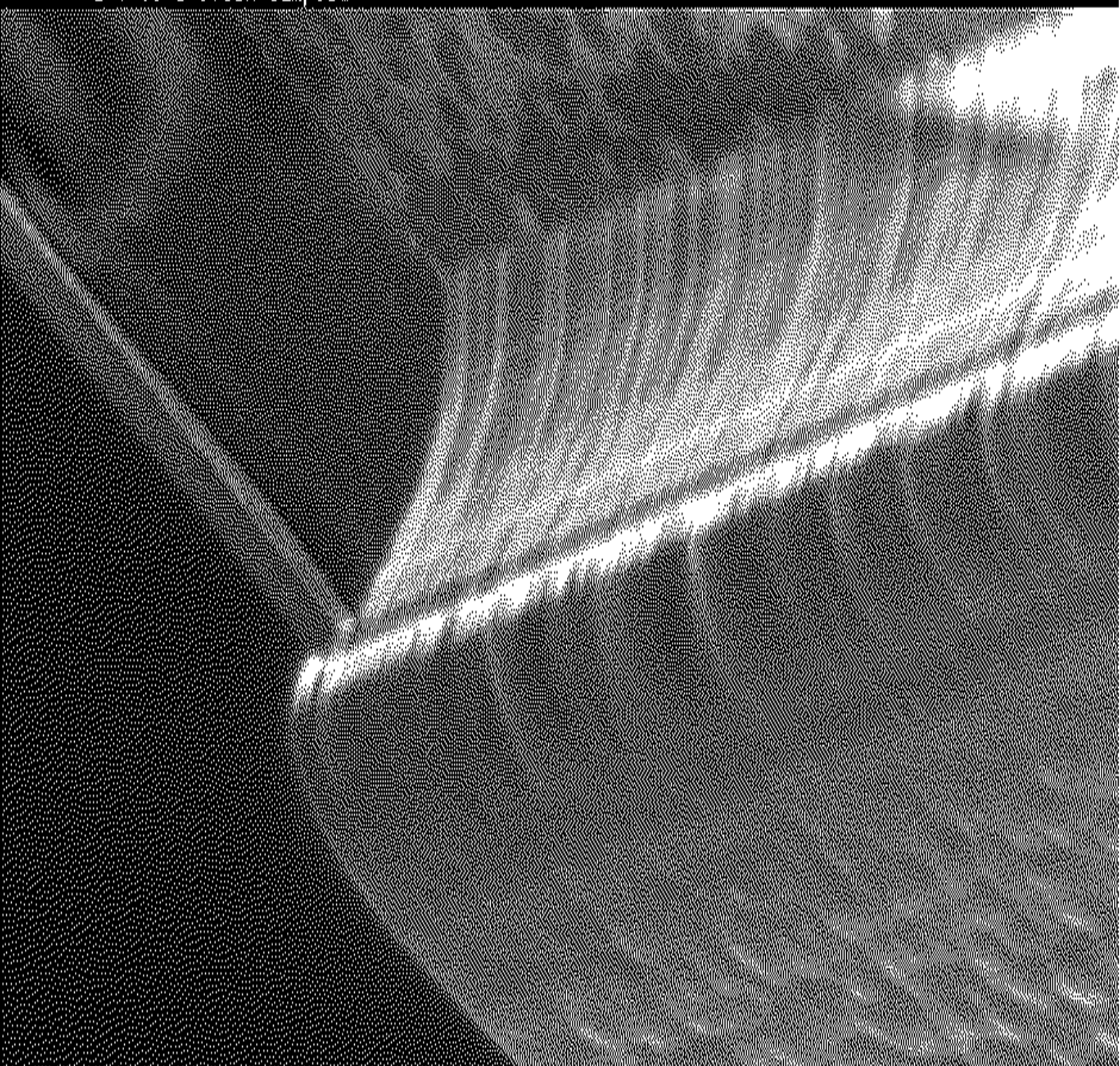
**FIG. 12**



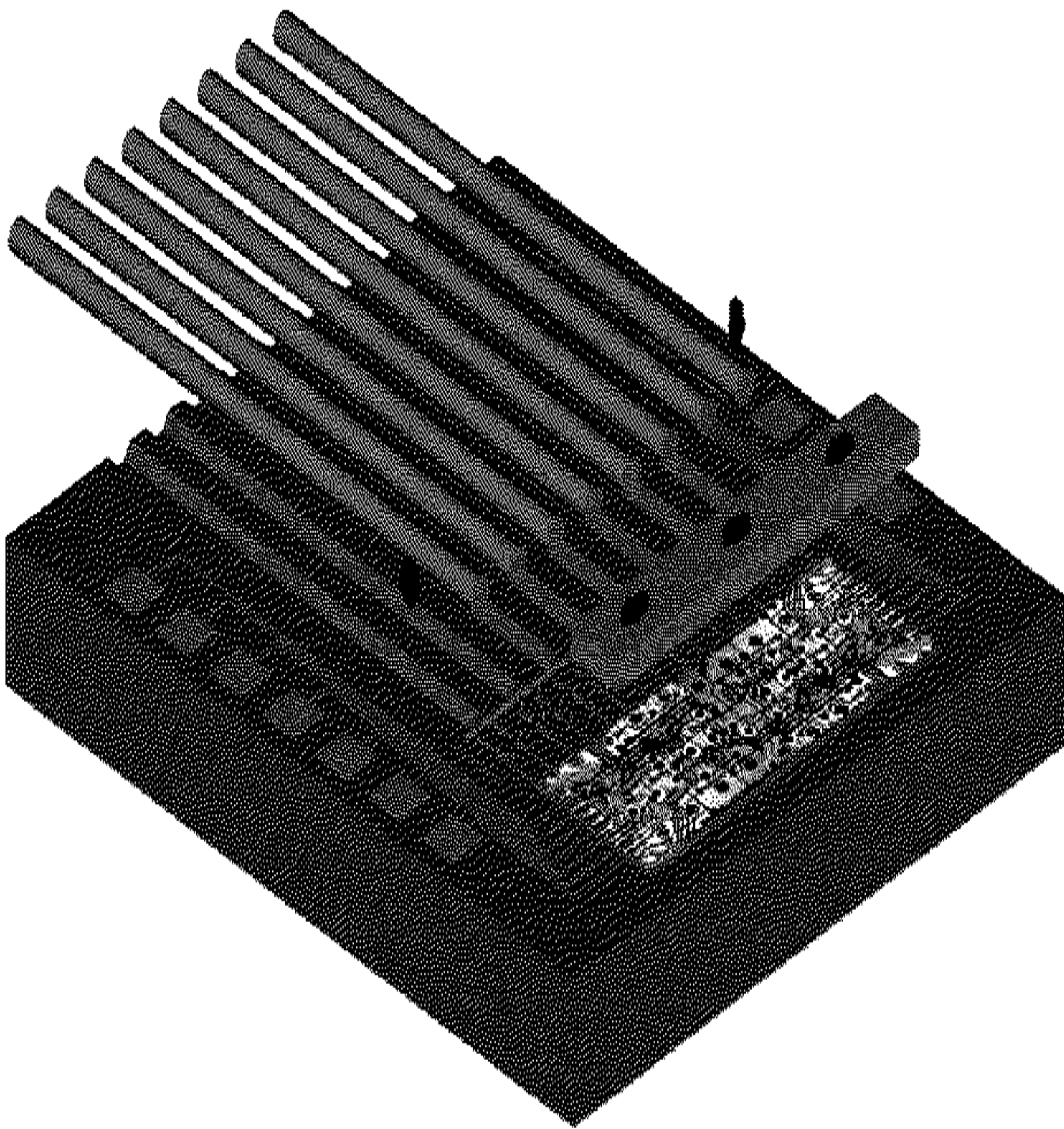
L= SE1 EHT= 6.00 KV WD= 11 mm MAG= X 4.00 K PHOTO= 0

10.0µm |-----|

2-3-03 silicon sample# 2



**FIG. 13**



**FIG. 14**